# **DNV·GL**

# NATION RISE WIND FARM

# LRP Site Considerations Review

**EDP Renewables Canada Ltd.** 

Document No.: 800916-CAMO-T-01-C / Final

Date: 25 August 2015



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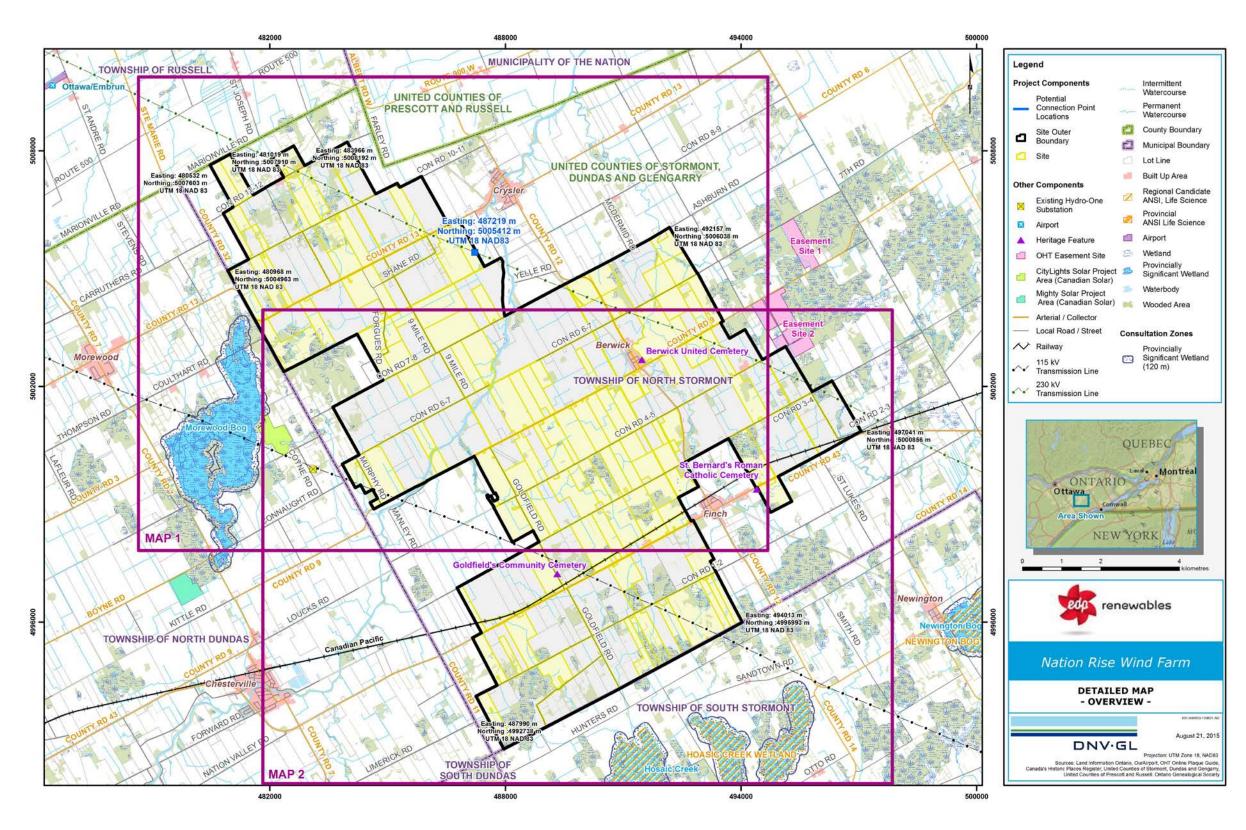
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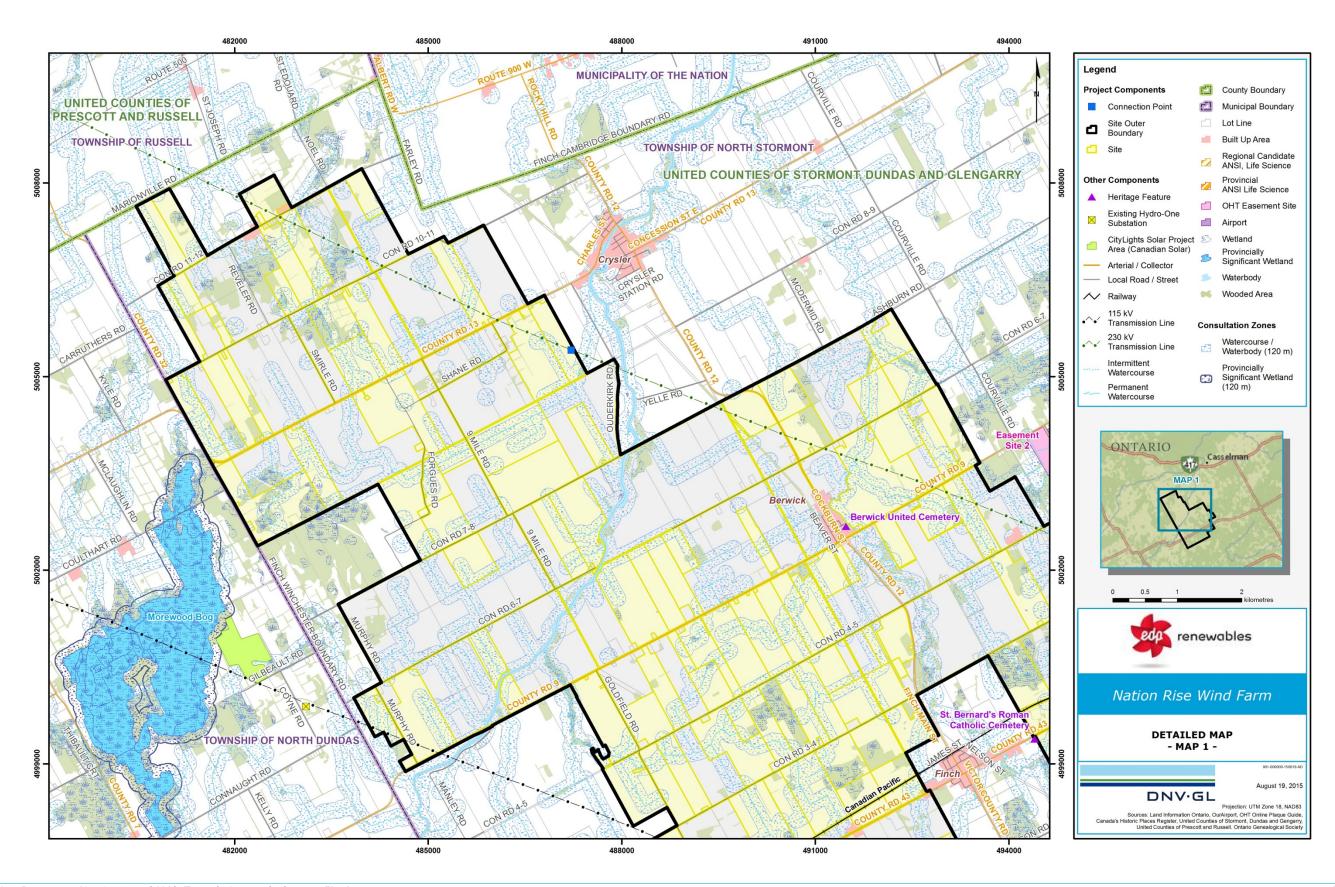
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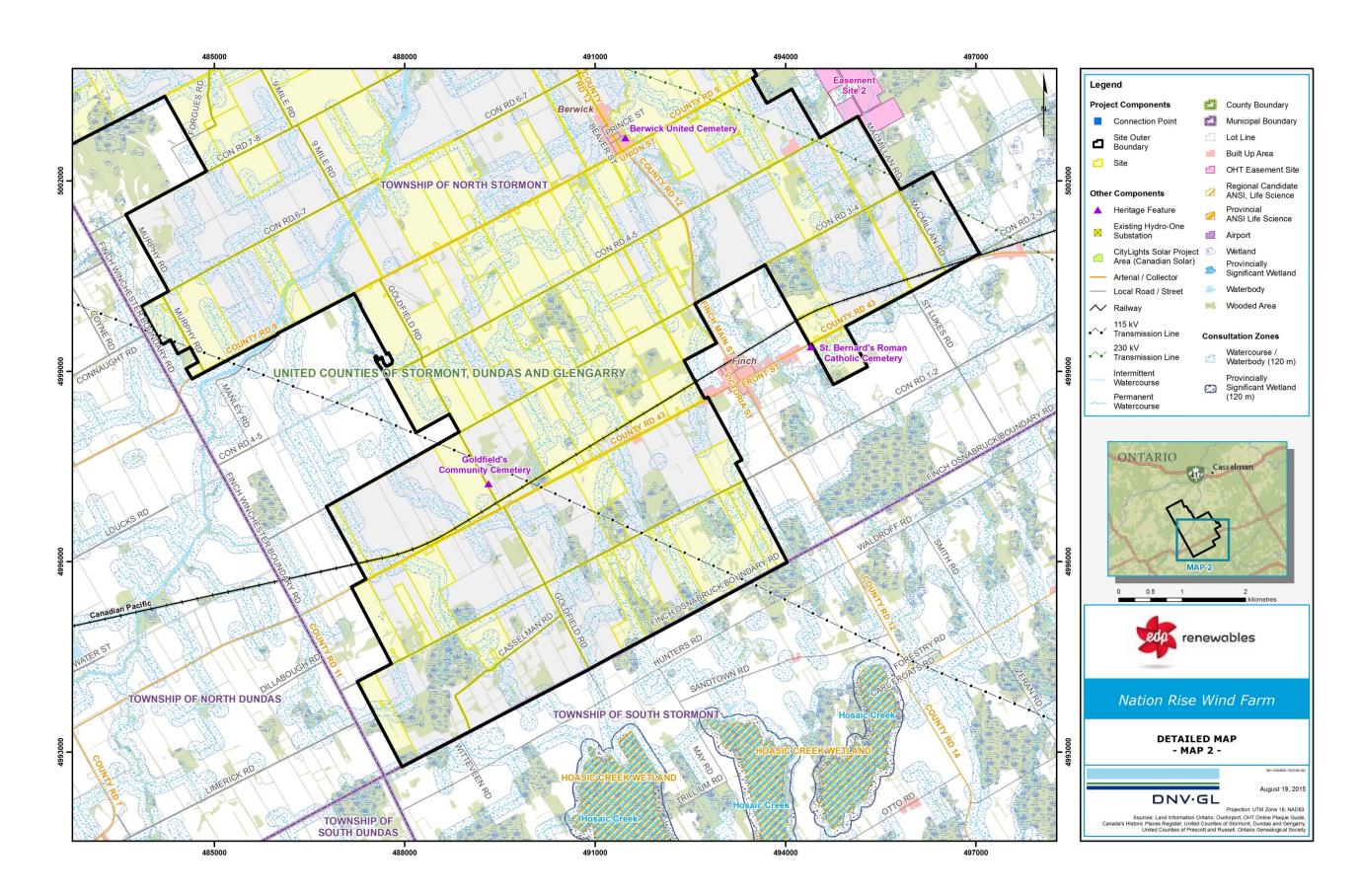
Project name: Nation Rise Wind Project DNV GL - Energy Report title: LRP Site Considerations Review GL Garrad Hassan Canada Inc. Customer: EDP Renewables Canada Ltd. Renewables Advisory 110 Spadina Ave, Suite 609 4100 Molson - Suite 100 Toronto, ON M5V 2K4 Montreal H1Y 3N1, Canada Contact person: Kenneth Little Tel +1 514-272-2175 Date of issue: 25 August 2015 Enterprise No.: 860480037 Project No.: 800916 Document No.: 800916-CAMO-T-01-C Issue: С Final Status: Prepared by: Verified by: Approved by: Anna Danaitis Nancy O'Neill Francis Langelier GIS Analyst GIS Team Leader Project Manager ☐ Strictly Confidential Keywords: ☐ Private and Confidential LRP, Wind, Ontario, Site Considerations ☐ Commercial in Confidence ☐ DNV GL only □ Customer's Discretion □ Published © GL Garrad Hassan Canada Inc.. All rights reserved. Reference to part of this report which may lead to misinterpretation is not permissible. 8 July 2015 Draft A. Danaitis N. O'Neill F. Langelier В A. Danaitis N. O'Neill 6 August 2015 Final F. Langelier С 25 August 2015 Updated Site and Site Outer A. Danaitis N. O'Neill F. Langelier Boundary

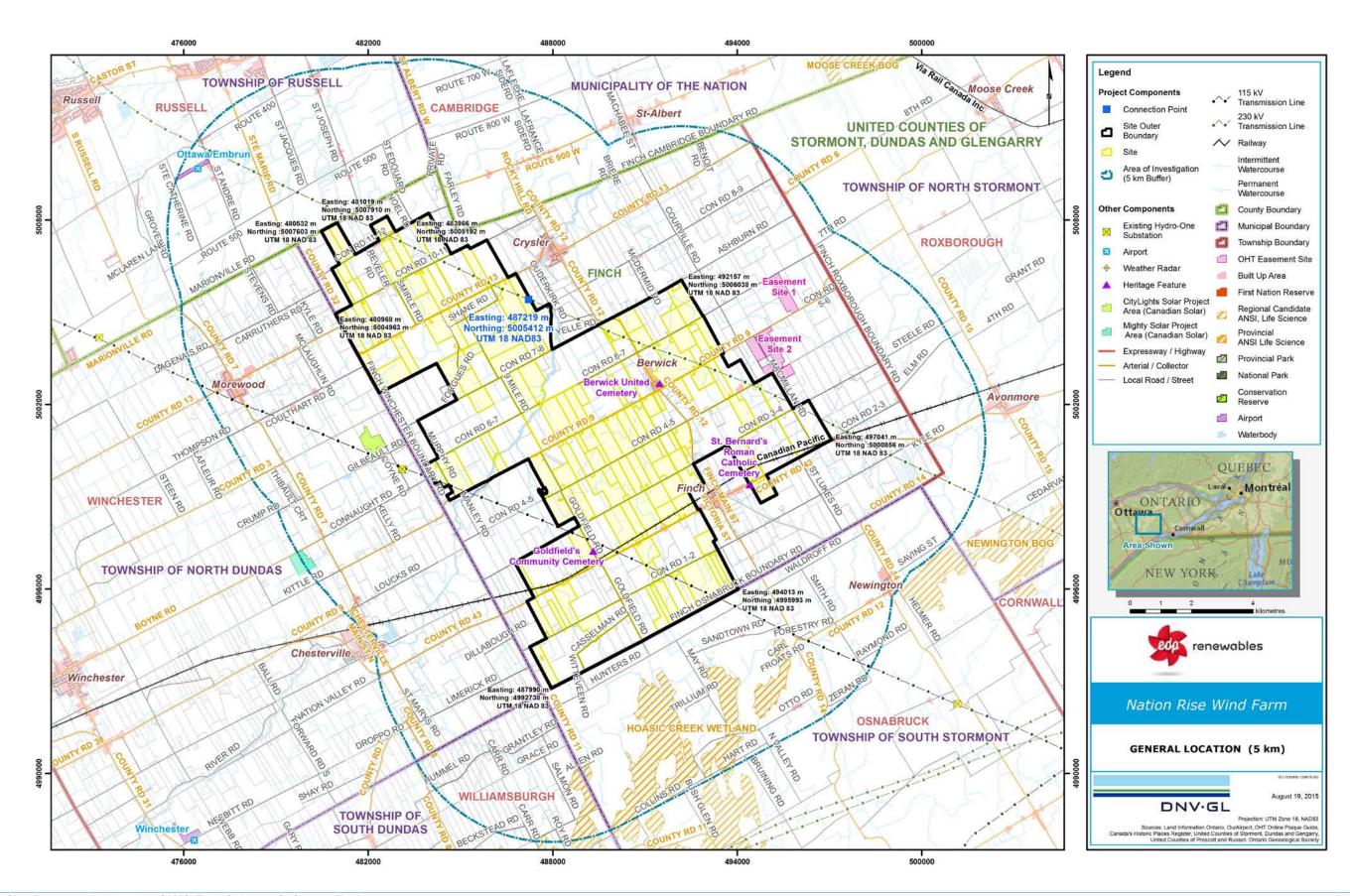
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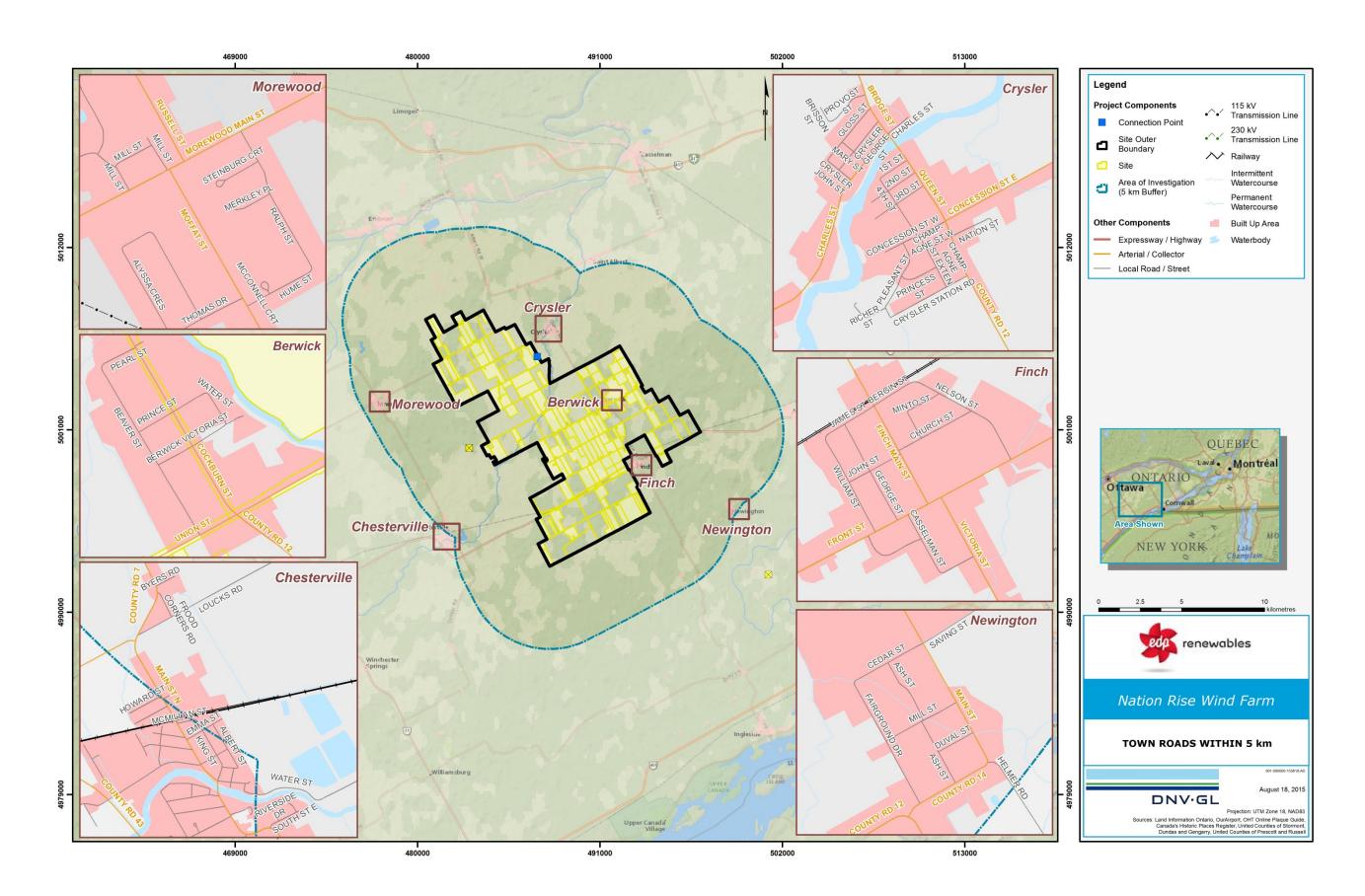
#### 1. SITE CONSIDERATIONS MAPS

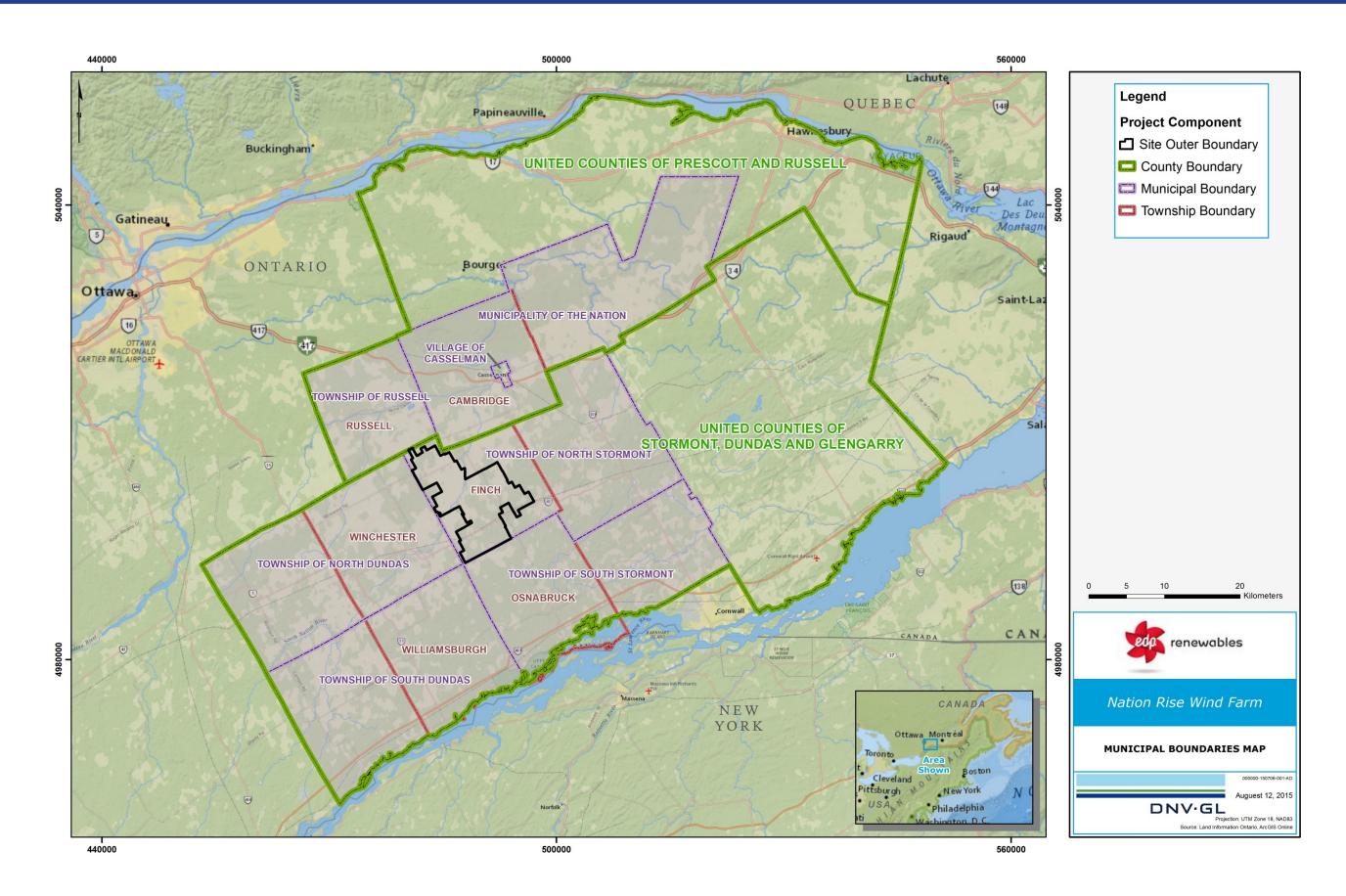


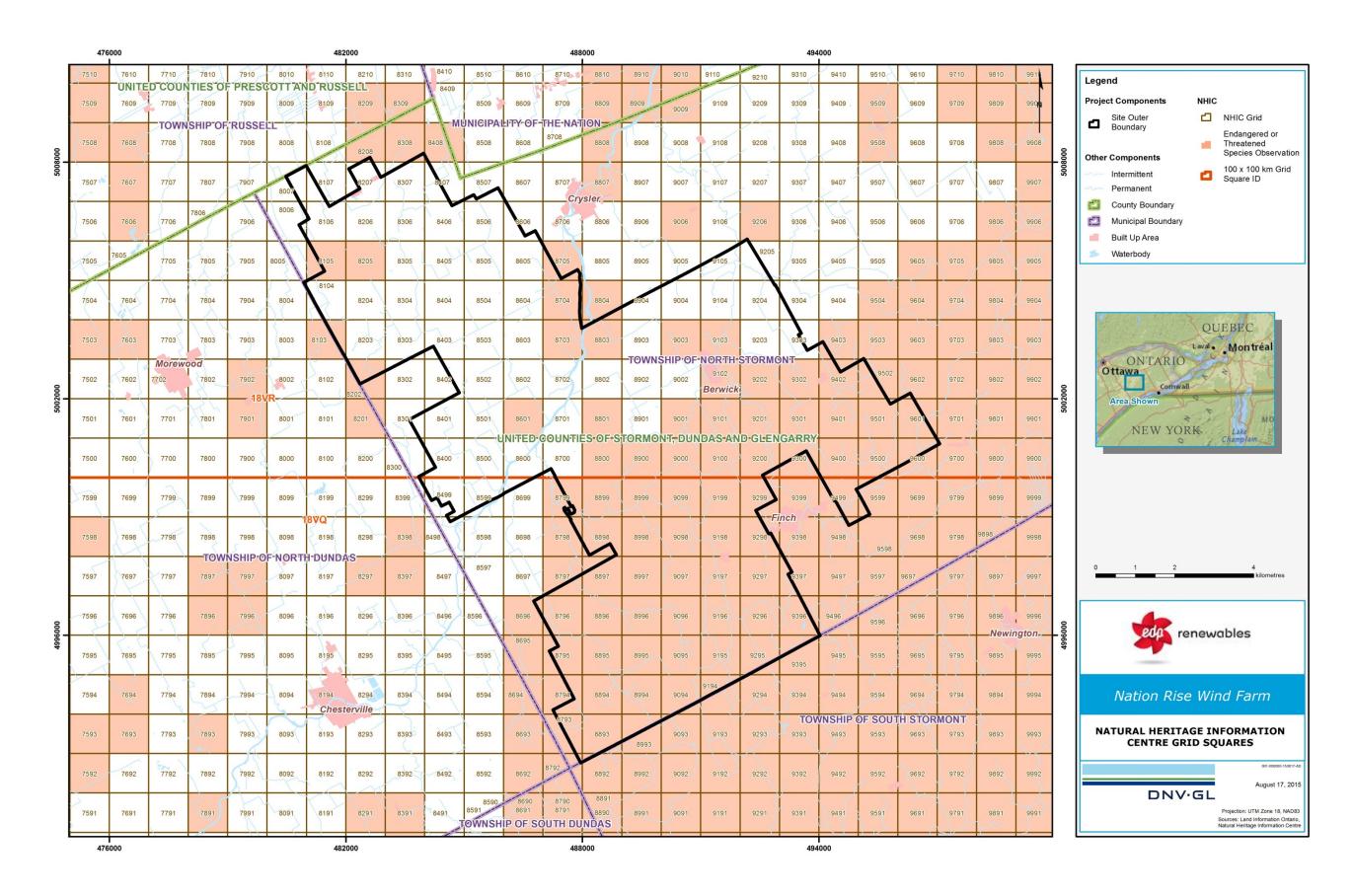


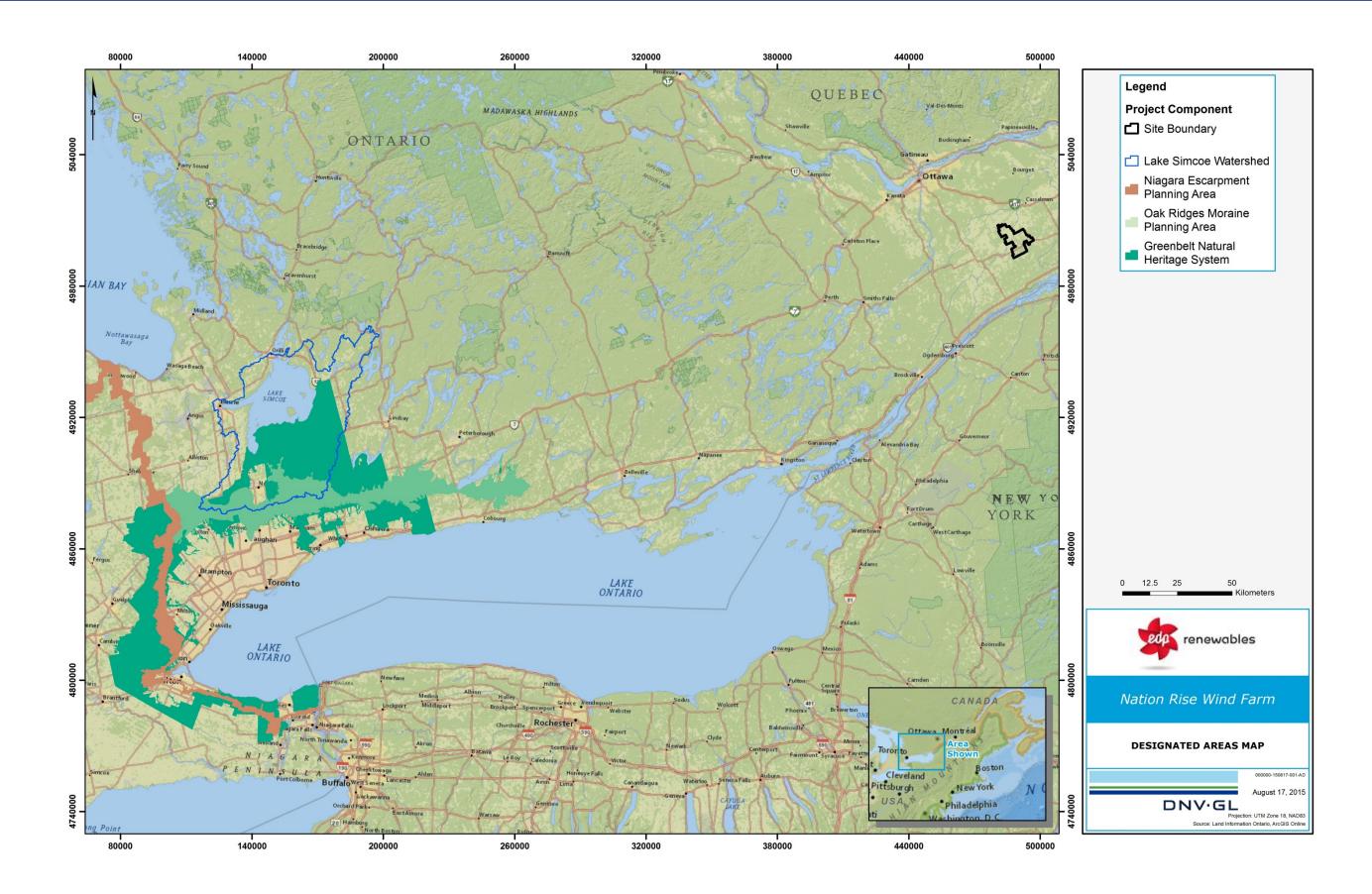












# 2. SITE CONSIDERATIONS REVIEW TABLE

**Table 2-1: Site Considerations Review** 

3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
(a) The Registered Proponent must provide evidence that they have received the MTCS Sites Confirmation.	A request has been submitted to the MTCS regarding any known archaeological resource within 250 meters of the Site by DNV GL on 6 July, 2015. The MCTS confirms the Site Outer Boundary is not within 250 meters of an archeological site (see Appendix A).	This requirement shall be satisfied by the Registered Proponent's inclusion of <b>a copy of the MTCS Archaeological Sites Confirmation</b> in the Proposal. The MTCS Archaeological Sites Confirmation may be in the form of an email or other written correspondence from MTCS.
(b) Site Considerations Information:		
(i) The Registered Proponent must provide detailed scale maps	s of the Large Renewable Project and the Connection Line at a suitable scale t	to clearly identify (collectively, the "Site Considerations Information"):
(1) The <b>Site</b> , and if the Site is constituted by more than one non-contiguous Properties a scale map showing the outer boundary of the entire Site must be included;	DNV GL confirms that this item is Included in the Site Considerations, see Detailed Maps.	A copy of the Site Considerations Information (including copies of any background reports, sources or materials) must be continuously posted on the Large Renewable Project Website from the date that is at least fifteen (15) days prior to the date of the public community meeting identified in response to Subsection 3.2.6(c), and continuing until the IESO announces the Selected Proponents for this LRP I RFP, if any.
(2) The proposed Connection Line and Connection Point, showing the length of the Connection Line, the GPS coordinates for the Site and the Connection Point, and any other TS (or associated feeder) or the Circuit connected to the IESO Controlled Grid that is closer in geographic proximity to the Site than the proposed Connection Point;	DNV GL confirms that this item is included in the Site Considerations, see Detailed Maps. There is currently one connection point option located within the Site Outer Boundary, the length of the connection line is anticipated to be null as a result.	A copy of the Site Considerations Information must have been delivered to the clerk of each Project Community, if applicable, and any other designated official prescribed by each Project Community, acting reasonably.  This requirement shall be satisfied by: (i) the completion of the <b>Prescribed Form – Site Considerations Confirmation</b> attaching the Site Considerations Information (including reference to any background reports and sources, which must be published on the Registered Proponent's website) and confirming that, in the view of a qualified Independent Engineer, the Site Considerations
(3) To the extent available, the proposed location of key features of the Large Renewable Project such as access roads, internal driveways, generating equipment, structures, transformers, inverters and communications towers.	The Project infrastructure will be located within the Site boundary shown on the Detailed Maps. The Project infrastructure will include: wind turbines, access roads, collection system and transformer station.	Information is complete, accurate and consistent with this LRP I RFP and accepted methodologies, industry standards and best practice, provided that: (i) the Independent Engineer may rely on the views of one or more individuals who have the qualifications, training, expertise and experience in carrying out studies or evaluations as recommended or required by the Renewable Energy Approval and other equivalent
(4) The boundaries of any <b>Municipality</b> and Unorganized Territory in which the Site or the Connection Line is to be located, in whole or in part, including the identity of each Municipality and, if applicable, Unorganized Territory.	DNV GL confirms that this item is Included in the Site Considerations, see Municipal Boundaries Map.	environmental assessments or approvals (each a "Qualified Third Party "); and (ii) the Independent Engineer must identify and provide a summary of the qualifications, training, expertise and experience of each Qualified Third Party that it relies upon ; and (2) the Registered Proponent's confirmation in the Prescribed Form –Registered Proponent Declarations
(5) The boundaries of any First Nation Lands the Site or the Connection Line is to be located, in whole or in part, including the identity of the First Nation Lands and the Corresponding First Nation Community	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map. DNV GL did not identify any First Nation Lands within 5 km of the Site Boundary.	and substantiating evidence which must include: (i) a screenshot of the Large Renewable Project Website with the Site Considerations Information posted with the date and URL clearly shown; and (ii) copies of courier transmittal sheets evidencing delivery of the Site Considerations Information to each of the Project Communities.

3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
(6) The boundaries of any geographic township (identified pursuant to the Territorial Division Act, 2002, SO 2002, c 17, Sched. E) in which the Large Renewable Project or the Connection Line is to be located, in whole or in part, including the identity of the geographic township	DNV GL confirms that this item is Included in the Site Considerations, see Municipal Boundaries Map.	
(7) any "highway" (as defined in the Highway Traffic Act, RSO 1990, c H.8) crossing or located within 5 kilometers of the Site or the proposed Connection Line, including the location, name and number of each such highways	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map and Town Roads within 5 km Map.	
(8) any "railway" (as defined in the Canada Transportation Act, SC 1996, c 10) crossing or located within 5 kilometers of the Site or the proposed Connection Line, including the location and name of each such railways;	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map.	A copy of the Site Considerations Information (including copies of any background reports, sources or materials) must be continuously posted on the Large Renewable Project Website from the date that is at least fifteen
(9) any national park (identified in Schedule 1 of the Canada National Parks Act, SC 2000, c 32), provincial park or conservation reserve (identified pursuant to the Provincial Parks and Conservation Reserves Act, 2006, SO 2006, c 12) located within 120 meters of the Site or the proposed Connection Line, including the location and name of such parks or conservation reserves;	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map.  DNV GL did not identify any Provincial Park, National Park or Conservation Reserve within 120 m of the Site.	<ul> <li>(15) days prior to the date of the public community meeting identified in response to Subsection 3.2.6(c), and continuing until the IESO announces the Selected Proponents for this LRP I RFP, if any.</li> <li>A copy of the Site Considerations Information must have been delivered to the clerk of each Project Community, if applicable, and any other designated official prescribed by each Project Community, acting reasonably.</li> </ul>
(10) any airports, aerodromes and weather radars located within 5 kilometers of the Site or the proposed Connection Line, including the location and name of such airports, aerodromes and weather radars;	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map.  DNV GL identified one airport, the Ottawa/Embrun Airport, within 5 km of the Site. DNV GL did not identify any aerodrome or weather radar within 5 kilometers of the Site.	This requirement shall be satisfied by: (i) the completion of the <b>Prescribed</b> Form – Site Considerations Confirmation attaching the Site Considerations Information (including reference to any background reports and sources, which must be published on the Registered Proponent's website) and confirming that, in the view of a qualified Independent Engineer, the Site Considerations
(11) the Property boundaries for each Property on which the Site is located, each Property that Abuts Property on which the Site is located, each Property where the proposed Connection Line will be situated, and each Property that abuts a Property where the Connection Line will be situated;	DNV GL confirms that this item is Included in the Site Considerations, see Detailed Maps.	Information is complete, accurate and consistent with this LRP I RFP and accepted methodologies, industry standards and best practice, provided that: (i) the Independent Engineer may rely on the views of one or more individuals who have the qualifications, training, expertise and experience in carrying out studies or evaluations as recommended or
(12) any Permanent Known Water Body located within 120 meters of the Site or the proposed Connection Line, including the location and, if applicable, the common name associated with such Permanent Known Water Body;	DNV GL confirms that this item is Included in the Site Considerations, see Detailed Maps.	required by the Renewable Energy Approval and other equivalent environmental assessments or approvals (each a " Qualified Third Party "); and (ii) the Independent Engineer must identify and provide a summary of the qualifications, training, expertise and experience of each Qualified
(13) if the Large Renewable Project is to utilize On-Shore Wind as it Renewable Fuel: (i) the location of any other Renewable Generating Facilities that utilize On-Shore Wind as a Renewable Fuel that have been constructed and are located within 5 kilometers of the Site clearly identifying the location of each turbine; and (2) the location of the project site boundary for any proposed but unconstructed Renewable Generating Facilities that utilize On-Shore Wind as a Renewable Fuel that are located within 5 kilometers of the Site and which have received a Renewable Energy Approval as indicated at www.ontario.ca/environment-and-energy/renewable-energy-projects-listing	DNV GL confirms that this item is Included in the Site Considerations, see General Location Map.  DNV GL identified two Solar Farms within 5 km of the Site: CityLights Solar Project and Mighty Solar Project, both are owned by Canadian Solar.	Third Party that it relies upon ; and (2) the Registered Proponent's confirmation in the Prescribed Form –Registered Proponent Declarations and substantiating evidence which must include: (i) a screenshot of the Large Renewable Project Website with the Site Considerations Information posted with the date and URL clearly shown; and (ii) copies of courier transmittal sheets evidencing delivery of the Site Considerations Information to each of the Project Communities.

3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
(14) if the Large Renewable Project is to be located on provincial Crown lands (in whole or in part): (i) the boundaries of each Property on which the Site is located, and that Abuts the Property on which the Site is located; and (2) every Provincial Crown Land Lease located on a Property on which the Site is located, and that Abuts the Property on which the Site is located;	The Site is not located on Crown Land.	
(15) (i) within a Natural Heritage Information Centre 1 kilometer grid square which contains an "Endangered" or "Threatened" species observation record (protected pursuant to the Endangered Species Act, 2007, SO 2007, c 6);	DNV GL listed the NHIC species records within 1 kilometer grid square intersecting the Site. The records are presented in Section 3.  See Table below and NHIC Grid Map.	A copy of the Site Considerations Information (including copies of any background reports, sources or materials) must be continuously posted on the Large Renewable Project Website from the date that is at least fifteen (15) days prior to the date of the public community meeting identified in
(15) (ii) within 120 meters of a provincially significant area of natural and scientific interest;	DNV GL confirms that this item is included in the Site Considerations, see Detailed Maps.  DNVGL identified no provincially significant area of natural and scientific interest within 120 m of the Site.	response to Subsection 3.2.6(c), and continuing until the IESO announces the Selected Proponents for this LRP I RFP, if any.  A copy of the Site Considerations Information must have been delivered to the clerk of each Project Community, if applicable, and any other designated official prescribed by each Project Community, acting reasonably.
(15) (iii) within 120 meters of a known provincially significant wetland;	DNV GL confirms that this item is Included in the Site Considerations, see Detailed Maps.  DNV GL identified no provincially significant wetlands within the 120 m of the Site.	This requirement shall be satisfied by: (i) the completion of the <b>Prescribed</b> Form – Site Considerations Confirmation attaching the Site Considerations Information (including reference to any background reports and sources, which must be published on the Registered Proponent's website) and confirming that, in the view of a qualified Independent Engineer, the Site Considerations Information is complete, accurate and consistent with this LRP I RFP and accepted methodologies, industry standards and best practice, provided that:
(15) (iv) within or Abutting an area designated in the plan approved under the Niagara Escarpment Planning and Development Act, the plan approved under the Oak Ridges Moraine Conservation Act, 2011 and O. Reg. 142/02, the plan approved under the Greenbelt Act, 2005, and the Lake Simcoe watershed (as defined in the Lake Simcoe Protection Act, 2008);	The Site is not located in the Niagara Escarpment, the Oak Ridges Moraine, the Greenbelt, or the Lake Simcoe watershed, see Designated Areas Map.  The Site is does not intersect with an area designated in the plan approved under the Niagara Escarpment Planning and Development Act, the plan approved under the Oak Ridges Moraine Conservation Act, 2011 and O. Reg. 142/02, the plan approved under the Greenbelt Act, 2005 or the Lake Simcoe watershed (as defined in the Lake Simcoe Protection Act, 2008).	(i) the Independent Engineer may rely on the views of one or more individuals who have the qualifications, training, expertise and experience in carrying out studies or evaluations as recommended or required by the Renewable Energy Approval and other equivalent environmental assessments or approvals (each a "Qualified Third Party"); and (ii) the Independent Engineer must identify and provide a summary of the qualifications, training, expertise and experience of each Qualified Third Party that it relies upon; and (2) the Registered Proponent's confirmation in the Prescribed Form –Registered Proponent Declarations and substantiating evidence which must include: (i) a screenshot of the Large Renewable Project Website with the Site Considerations Information posted with the date and URL clearly shown; and (ii) copies of courier transmittal sheets evidencing delivery of the Site Considerations Information to each of the Project Communities.

3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
(15) (v) within or Abutting a recognized heritage resource (including Properties protected under the Ontario Heritage Act, RSO 1990,c O.18, Properties included on a list or register of heritage resources maintained by the Municipality, Properties that are the subject of a local or provincial plaque, or Properties that are set aside as a national historic site of Canada under Section 42 of the Canada National Parks Act, SC 2000, c 32).	DNV GL confirms that this item is included in the Site Considerations, see General Map. Sources are listed in Table 4-1.  DNV GL identified one Trust natural heritage conservation easement site (Easement Site 1) abutting the Site to the east, south of County Road 9. The two nearest Ontario Trust Easement sites are over 4 kilometers from the Site Outer Boundary. Moreover, there are two cemeteries within the Site Outer Boundary, namely Berwick United Cemetery within the town of Berwick and Goldfield's Community Cemetery near the corner of Goldfield Road and County Road 43. There is also one cemetery, St Bernard's Roman Catholic Cemetery, abutting the Site on County Road 43, west of Finch.	

#### 3. NATURAL HERITAGE INFORMATION CENTER SPECIES RECORD

The following table present the Species Observations records contained within the Natural Heritage Information Center 1 km grid square intersecting the Site.

#### Provincial Rank (S-Rank)

S1: Critically Imperilled S2: Imperilled S3: Vulnerable S4: Apparently Secure SH: Historic

SX: Presumed Extirpated

#### **COSEWIC and SARO Status**

END/E: Endangered THR/T: Threatened SC: Special Concern NAR: Not at Risk

Table 3-1: NHIC Species Records - Nation Rise

Scientific Name	Common Name	S- Rank	COSEWIC Status <sup>4</sup>	SARO Status3
Lanius Iudovicianus	Loggerhead Shrike	S2B	END	END
Chelydra serpentina	Snapping Turtle	S3	SC	SC
Dolichonyx oryzivorus	Bobolink	S4B	THR	THR
Sturnella magna	Eastern Meadowlark	S4B	THR	THR
Emydoidea blandingii	Blanding's Turtle	S3	THR	THR
Carex atlantica	Atlantic Sedge	S1		
Weissia muhlenbergiana	Mhlenberg's Weissia	S2		
Restricted Species	No information available			

# 4. CULTURAL RESOURCE REVIEW SUMMARY

Table 4-1: Cultural Resource Review Summary

Cultural Resource Database or Contact	Source
Ontario Heritage Trust's Online Plaque Guide	Available Online: <a href="http://www.heritagetrust.on.ca/Resources-and-Learning/Online-Plaque-Guide.aspx">http://www.heritagetrust.on.ca/Resources-and-Learning/Online-Plaque-Guide.aspx</a> Consulted on 3 July 2015.  DNV did not identify any Plaques within or abutting the Site boundary. See Appendix A.
Canada's Historic Places Register	Available Online: <a href="http://www.historicplaces.ca/en/rep-reg/search-recherche.aspx">http://www.historicplaces.ca/en/rep-reg/search-recherche.aspx</a> Consulted on 3 July 2015.  DNV did not identify any Historic Places within or abutting the Site boundary. See Appendix A.
Ontario Heritage Trust	A request has been sent on 6 July 2015 to Ontario Heritage Trust in order to confirm if the Trust has any conservation easement sites within or adjacent to the Site.  A response was received on 8 July 2015 stating there is one Trust natural heritage conservation easement site abutting the Site Outer Boundary. See Appendix A.
Parks Canada Directory of Federal Heritage Designations	Consulted 6 July 2015.  DNV GL did not find any records in the Directory of Federal Heritage Designation within the Township of North Stormont. See Appendix A.
United Counties of Stormont, Dundas and Glengarry	The information regarding the list of Cultural heritage resources within the United Counties of Stormont, Dundas and Glengarry has been requested.  On 8 July 2015, Alison McDonald, Manager of Planning, confirmed that such information was not available at the County, and referred to the Township of North Stormont for additional information. See Appendix A.

Cultural Resource Database or Contact	Source
Township of North Stormont	The information regarding the list of Cultural heritage within the Township of North Stormont has been requested.  On 9 July 2015, Amy Doyle, Planner of the Township of North Stormont, confirmed that the Township is not aware of any heritage resources within the Site Outer Boundary, and that cemeteries should be considered as heritage site. See Appendix A.  DNVGL reviewed the cemeteries located within the Site Boundary through the Ontario Genealogical Society. Two cemeteries are within the Site Outer Boundary, namely Goldfield's Community Cemetery and Berwick United Cemetery. One cemetery abuts the Site Outer Boundary, St. Bernard's Roman Catholic Cemetery.
Township of North Dundas	The information regarding the list of Cultural heritage within the Township of North Stormont has been requested.  On 24 August 2015, Jo-Anne McCaslin, Municipal Clerk, sent a list of Heritage Properties within the Township of North Dundas.  DNV GL reviewed the list and found no Heritage Properties within or abutting the Site Outer Boundary and Connection Line. See Appendix A.
Township of Russell	The information regarding the list of Cultural heritage within the Township of Russell has been requested.  On 25 August 2015, Dominique Tremblay, Director of Planning and Building, confirmed that there is no recognized heritage resource listed at the Township of Russell within or abutting the Site Outer Boundary and Connection Line. See Appendix A.
Township of South Stormont	The information regarding the list of Cultural heritage within the Township of South Stormont has been requested.  On 21 August 2015, Loriann Harbers, CMO, Director of Corporate Services/Clerk of the Township of North Stormont, released the list of Heritage Properties within the Township of North Stormont. See Appendix A.  DNVGL reviewed the list and found no Heritage Properties within or abutting the Site Outer Boundary and Connection Line.

# **5. SPATIAL DATA SOURCES**

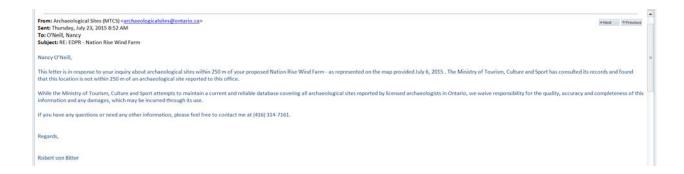
**Table 5-1: Spatial Data Sources** 

Feature	Source of Spatial Data
Provincially significant wetland	LAND INFORMATION ONTARIO
Significant ANSI (earth and life science) and all candidates	LAND INFORMATION ONTARIO
Woodland	LAND INFORMATION ONTARIO
Waterbody	LAND INFORMATION ONTARIO
Watercourse	LAND INFORMATION ONTARIO
Wetland	LAND INFORMATION ONTARIO
Other ANSI	LAND INFORMATION ONTARIO
Endangered or Threatened Species	NHIC
Heritage Resources	See Section 4
Highway	LAND INFORMATION ONTARIO
Railway	LAND INFORMATION ONTARIO
Geographic Township	LAND INFORMATION ONTARIO
Municipality Boundary	LAND INFORMATION ONTARIO
Airport	LAND INFORMATION ONTARIO
Weather Radar	Industry Canada
Quarry	LAND INFORMATION ONTARIO
Adjacent Renewable Energy Projects	DNV GL Ontario Renewable Energy Atlas
Transmission Line	LAND INFORMATION ONTARIO

Feature	Source of Spatial Data
Gas Pipeline	LAND INFORMATION ONTARIO
Conservation Reserve	LAND INFORMATION ONTARIO
Provincial Park	LAND INFORMATION ONTARIO
First Nation Lands	LAND INFORMATION ONTARIO
Lake Simcoe Watershed	LAND INFORMATION ONTARIO
Niagara Escarpment Planning Area	LAND INFORMATION ONTARIO
Oak Ridges Moraine Planning Area	LAND INFORMATION ONTARIO
Greenbelt Natural Heritage System	LAND INFORMATION ONTARIO

# APPENDIX A – CULTURAL RESOURCE SUPPORTING DOCUMENTATION

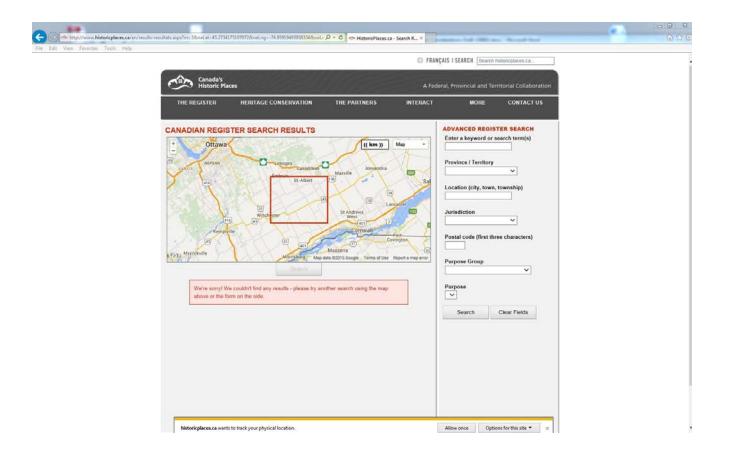
#### **MTCS Archaeological Sites Request**



#### **Ontario Heritage Trust Online Plaque Guide**



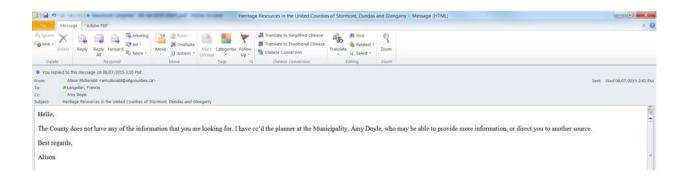
#### Canada's Historic Places Register



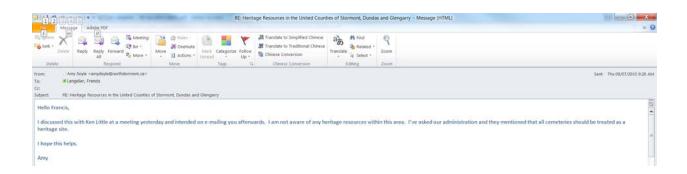
#### Parks Canada Directory of Federal Heritage Designations



#### United Counties of Stormont, Dundas and Glengarry



#### **Township of North Stormont**



#### **Township of North Dundas**

From: Jo-Anne McCaslin [mailto:jmccaslin@northdundas.com]

Sent: August-24-15 4:05 PM To: Constantin, Gabriel

Cc: 'Calvin Pol'

Subject: RE: Map or Listing of Heritage Resources for Nation Rise Wind Farm (North Dundas)

Hello Gab,

Here is the information you requested. Please call if you have any questions.

Best regards,

Jo-Anne McCaslin, CMO

Municipal Clerk

Township of North Dundas PH: 613-774-2105 EX: 226



# Listing of Properties Designated to be of Historic and Architectural Value

Civic Address	Village	Designation Date	PIN
86 King Street	Chesterville, Ontario	April 1, 1986	661480184
478 Main Street	Winchester, Ontario	June 21, 1999	661510359
519 St. Lawrence Street	Winchester, Ontario	March 11, 2002	661500149
14 Victoria Street	Chesterville, Ontario	March 11, 2002	661460151



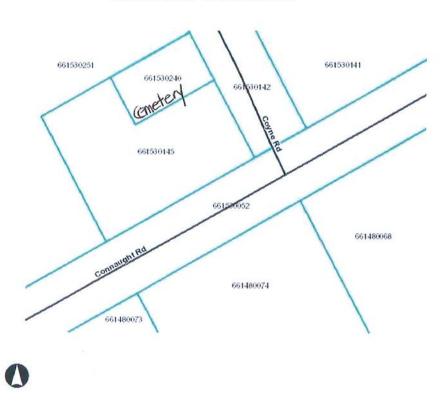
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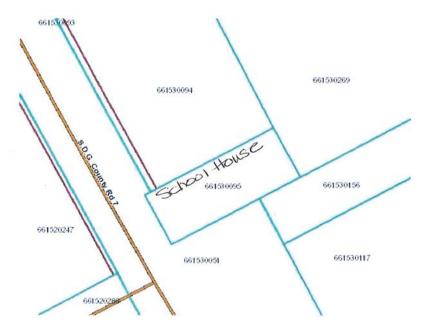
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Township of North Dundas Abandoned/Inactive Cemetery. Data

			v
File	Name	Location	-
03934	ABANDONED CEMETERY	LOT 87 CHESTERVILLE	661480202
03935	ABANDONED CEMETERY	LOT 19 CONC 4 CHESTERVILLE	661480304
04007	INKERMAN CEMETERY	LOT 18 CONC 4 MOUNTAIN	72007100
04009	LANNIN'S CEMETERY	Lot 13/14 CONC 2 MOUNTAIN	561020103
04011	ST PETER'S ANGLICAN	LOT 13 CONC 2 MOUNTAIN	754070199
04014	D. GUY FARM CEMETERY	LOT 13/14 CONC 4 MOUNTAIN	10000199
04015	CROWDER CEMETERY	LOT 14 CONC 4 MOJINTAIN	661020141
04052	BROWN'S CEMETERY	LOT 2 CONC 6 WINCHESTER	661020453
04059	COYNE CEMETERY	LOT 24 CONC 7 WINCHESTER	661530240
			1

List of Cemetery/Crematorium Sites

November 24, 2014

Note: This form must be completed for all interments, scattering and cremations conducted in 2014 and submitted to the Ministry.

TOWNSHIP OF NORTH DUNDAS   Number of Interference and I					Pleas	se comple	ete for ea	ch cemet	erv/cremat	Orium eife			_
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Page 2 of 3

List of Cemetery/Crematorium Sites

November 24, 2014

Note: This form must be completed for all interments, scattering and cremations conducted in 2014 and submitted to the Ministry.

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O	04059 COYNE CEMETERY						or No	Yes or No	Yes or No	Yes or No	Yes or No		
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#### Township of Russell

From: Tremblay, Dominique [mailto:dominiquetremblay@Russell.ca]

Sent: August-25-15 9:01 AM To: Constantin, Gabriel Cc: Camiré Laflamme, Joanne

Subject: FW: Map or Listing of Heritage Resources for Nation Rise Wind Farm (Russell)

#### Good morning

Following our phone conversation I would like to confirm there is no recognized heritage resource in your Township of Russell or Properties protected under the Ontario Heritage Act or Properties included on a list, inventory or municipal register of heritage resources maintained by the Municipality or Properties that are the subject of a local or provincial plaque on the map attached as provided on your initial email.

#### Thanks

#### **Dominique Tremblay**

Director Planning and Building | Directrice Aménagement du territoire et du bâtiment

Municipalité de RUSSELL Township | 717 rue Notre-Dame St. | Embrun | Ontario | K0A 1W1 Tel/tél. : 613-443-3066 (x2317)

www.russell.ca | Twitter | Facebook | Webcasts | Web diffusions

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#### **Township of South Stormont**

From: Loriann Harbers [mailto:loriann@southstormont.ca]

Sent: August-21-15 4:12 PM To: Constantin, Gabriel

Subject: RE: Map or Listing of Heritage Resources for Nation Rise Wind Farm

Hello Gab,

Thank you for the follow up phone call.

For your referral, please find attached a copy of our list of heritage sites.

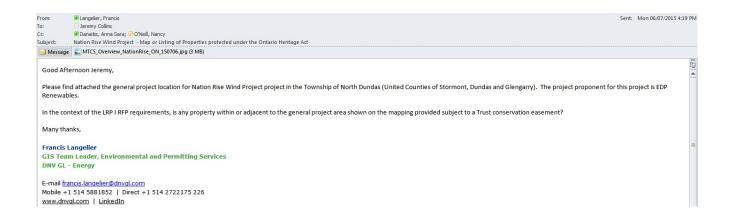
I trust this information will assist with your research.

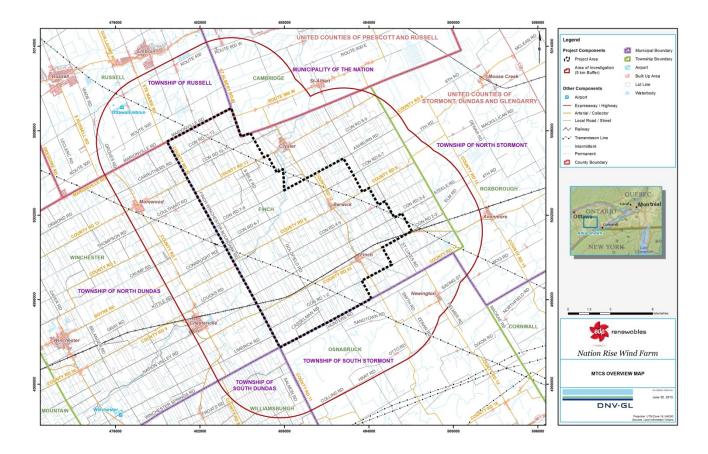
Loriann Harbers, CMO Director of Corporate Services/Clerk

#### HERITAGE PROPERTIES - TOWNSHIP OF SOUTH STORMONT **Address** Municipality **Property Name** By-Construction County law Date Stormont, Dundas Cornwall South Ault Park & Museum Complex 48-1958 Stormont Twp - Ault Park 2000 and Glengarry Twp Cornwall Ault Park & Museum Complex 1860 Stormont, Dundas South qwT Stormont Twp - Corn Crib (relocated) and Glengarry Cornwall Stormont, Dundas South Ault Park & Museum Complex 1850 Twp Stormont Twp - Ernie McDonald Blacksmith and Glengarry Shop (relocated) Cornwall South Ault Park & Museum Complex 18-1901 Stormont, Dundas Twp Stormont Twp - Forbes Memorial Library 2000 and Glengarry Building (relocated) Cornwall South Ault Park & Museum Complex 1928 Stormont, Dundas Twp Stormont Twp - Howard Manson/George and Glengarry Lapierre Grocery Store (relocated) Cornwall South Ault Park & Museum Complex 1840 Stormont, Dundas Twp Stormont Twp - McLeod Log House and Glengarry (relocated) 1910 Stormont, Dundas Cornwall South Ault Park & Museum Complex Stormont Twp - Moulinette Railway Station and Glengarry Twp (relocated)

Cornwall Twp	South Stormont Twp	Ault Park & Museum Complex - Orange Lodge/Sandtown Advent Christian Church (relocated)		1860	Stormont, Dundas and Glengarry
Cornwall Twp	South Stormont Twp	Ault Park & Museum Complex - S.S. # 17 Schoolhouse (relocated)		1869	Stormont, Dundas and Glengarry
Cornwall Twp	South Stormont Twp	Ault Park & Museum Complex - Zina Hill Barber Shop (relocated)		1920	Stormont, Dundas and Glengarry
Lot 18, Concession 4, Cornwall Twp	South Stormont Twp	Former Cornwall Township Hall/ Municipal Office	57- 1999	1855	Stormont, Dundas and Glengarry
County Rd 18, St. Andrews West	South Stormont Twp	Former St. Andrews West Roman Catholic Convent	3418		Stormont, Dundas and Glengarry
St. Andrews West	South Stormont Twp	Mortimer O'Leary property	3856		Stormont, Dundas and Glengarry
Southwest of Lot #6, in the fifth concession, Twp. Of Osnabruck	South Stormont Twp	North Lunenburg Cemetery	57- 2001	1831	Stormont, Dundas and Glengarry
County Rd 18 & Highway 138, St. Andrews	South Stormont Twp	Old St. Andrew's Roman Catholic Church (parish hall)	3855	1801	Stormont, Dundas and Glengarry
St. Andrews West	South Stormont Twp	Quinn's Store & Hotel	3815	1865	Stormont, Dundas and Glengarry
County Rd 18 & Conession 6, St. Andrews West	South Stormont Twp	Site of Simon Fraser's mills			Stormont, Dundas and Glengarry
County Rd 18 & Highway 138, St. Andrews	South Stormont Twp	St. Andrews Roman Catholic Church, parish house & cemetery	3855	1860	Stormont, Dundas and Glengarry

#### **Ontario Heritage Trust**







An agency of the Government of Ontario

VIA MAIL AND EMAIL

July 8, 2015

Francis Langelier, GIS Team Lead GL Garrad Hassan Canada Inc. DNV GL - Energy 4100 Rue Molson, Suite 100 Montreal, QC H1Y 3N1

Dear Mr. Langelier:

LRP | RFP Information Request - Nation Rise Wind Farm Project

We are in receipt of your emails and accompanying mappings to the Ontario Heritage Trust with respect to the LRP | RFP Information Request concerning the above-noted proposed renewable energy project.

As the Province's lead heritage agency, the Trust is mandated to preserve, protect and promote the conservation of the Province's rich natural and cultural heritage. In carrying out the above mandate, the Trust protects many significant cultural heritage and natural heritage sites across Ontario through ownership and conservation easements. The Trust also promotes appropriate measures to protect heritage resources which may be affected by large-scale undertakings.

Further to your request for information, we have reviewed the map of the study area and connection line for the above-noted proposed renewable energy project against our database of Trust easement properties. Our review indicates that there are two Trust natural heritage conservation easement sites located within the buffer zone bordered in red on the mapping you provided (see easement sites 1 and 2 shown on Figure 1 in Schedule A attached). Easement site 2 appears to be located adjacent to the eastern boundary of the project area (see Figure 1 in Schedule A). A third Trust natural heritage conservation easement site (easement site 3) appears to be located in close proximity to the buffer zone (see Figure 2 in Schedule A). The legal descriptions for these easement sites are as follows:

#### Easement site 1:

Pt. N ½ of Lot 22, Con. 6, Finch, North Stormont and Pt S ½ of Lot 22, Con 6, Finch, North Stormont (being all of PIN 60112-0059)

#### Easement site 2:

Pt Lots 19 and 20, Con 5, Finch, North Stormont (being all of PINs 60109-0156 and 60109-0080) and Pt Lot 20, Con. 4, Finch, North Stormont (being all of PIN 60112-0097).

#### Easement site 3:

Pt Lot 2, Con. 7, South Stormont (being all of PINs 60229-0133 and 60229-0134).

In addition to the above, we note that a portion of the more northerly proposed transmission line corridor appears to be located in close proximity to easement site 2 (see Figures 1 and 2 in Schedule A).

Page 1 of 4

10 Adelaide Street East Toronto, Ontario M5C 1J3

Telephone: 416-325-5000

: 416-325-5071 www.heritagetrust.on.ca

Fax

We strongly encourage you to contact the Ministry of Tourism, Culture and Sport, if you have not already done so, in order to determine if there are any other cultural heritage interests which may be affected by this project. In this regard, we recommend that you liaise with Laura Hatcher, Heritage Planner / Acting Team Lead, Land Use Planning, Cultural Services Unit at the Ministry. She can be reached at 416-314-3108 by phone or Laura.Hatcher2@ontario.ca by email.

Should you have any questions, please contact me at 416-325-5019.

Yours truly,

Michael Sawchuck

Manager, Acquisitions and Conservation Services

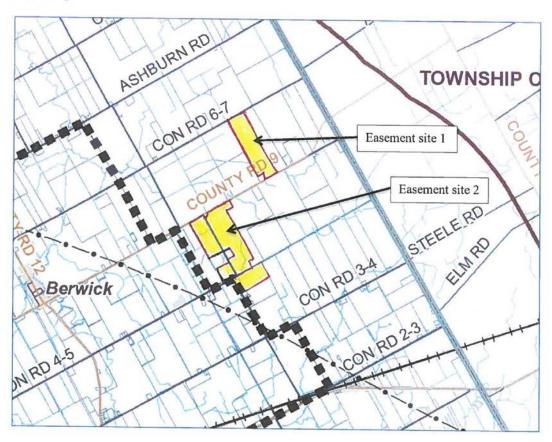
Copy: Paula Kulpa, Acting Manager, Culture Services Unit, MTCS (by email only)

Laura Hatcher, Heritage Planner/Acting Team Lead, Cultural Services Unit, MTCS (by email only)

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#### SCHEDULE "A"

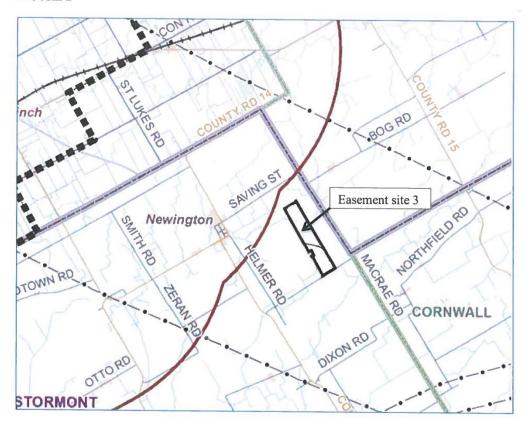
#### FIGURE 1



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#### SCHEDULE "A" (CONTINUED)

#### FIGURE 2



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