

BARLOW SOLAR ENERGY CENTRE

# LRP Site Considerations Review

EDF EN Canada Development Inc.

**Document No.:** 244314-CAMO-T-01-A / Final

**Date:** 11 August 2015



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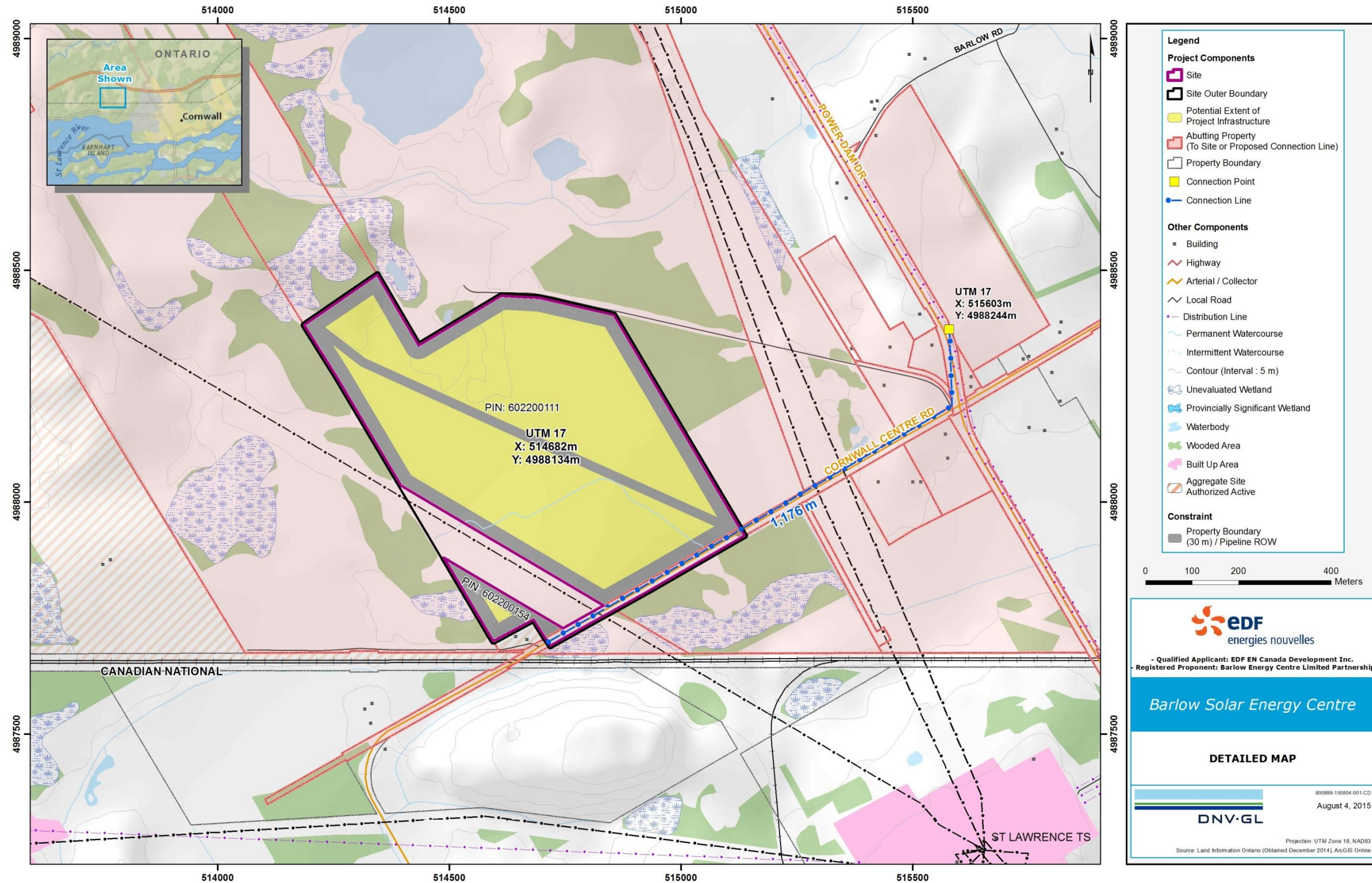
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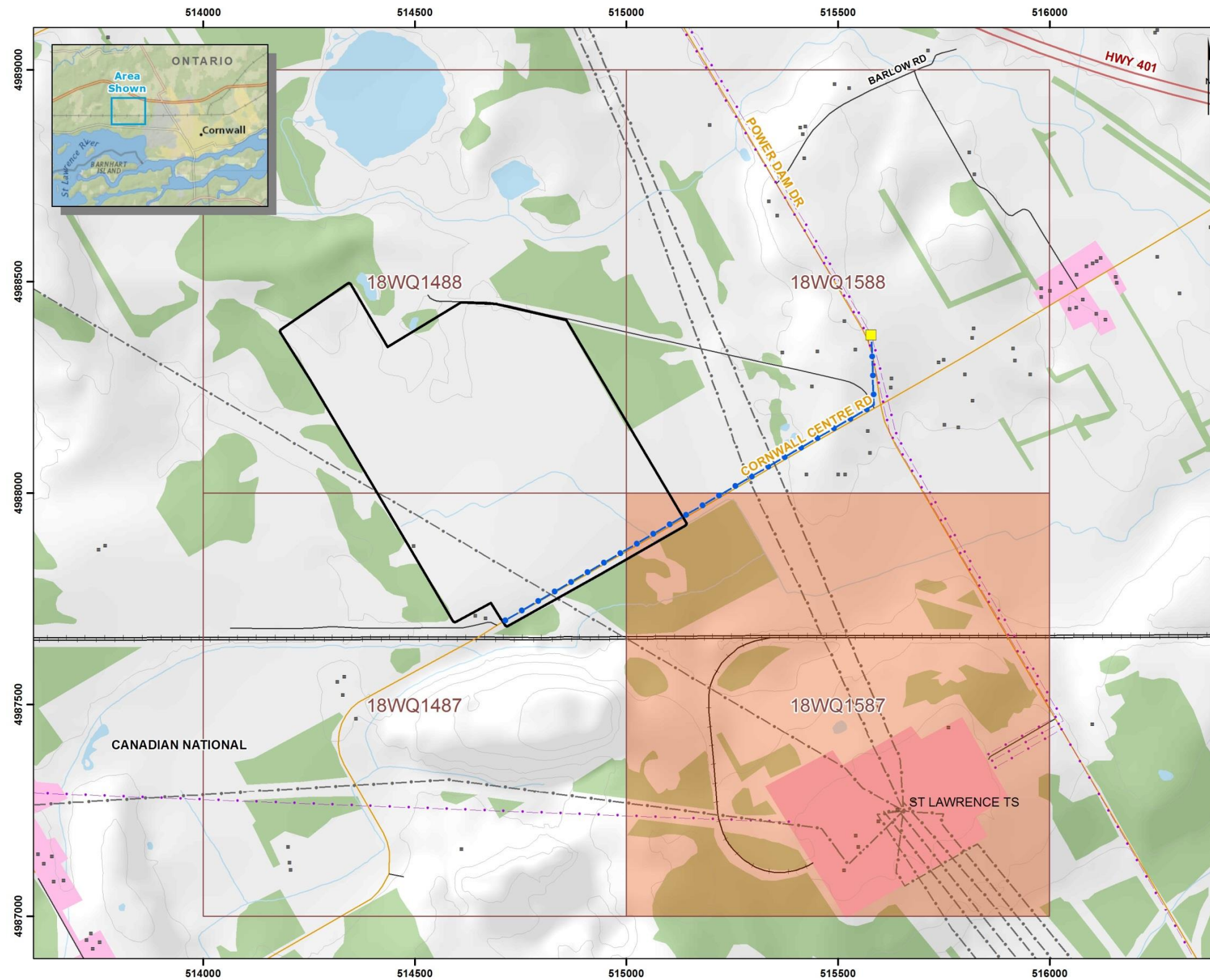




# 1. SITE CONSIDERATIONS MAPS







**Legend**

**Project Components**

- Site Outer Boundary
- Connection Point
- Connection Line

**Other Components**

- Building
- <all other values>
- Highway
- Arterial / Collector
- Local Road
- Distribution Line
- Permanent Watercourse
- Intermittent Watercourse
- Contour (Interval : 5 m)
- Waterbody
- Wooded Area
- Built Up Area
- NHIC Grid\*
- Threatened Species Observation

\*Please refer to Table 3-1 in the LRP Site Considerations Review document for more information.

0 100 200 400 Meters

**EDF**  
energies nouvelles

Qualified Applicant: EDF EN Canada Development Inc.  
Registered Proponent: Barlow Energy Centre Limited Partnership

**Barlow Solar Energy Centre**

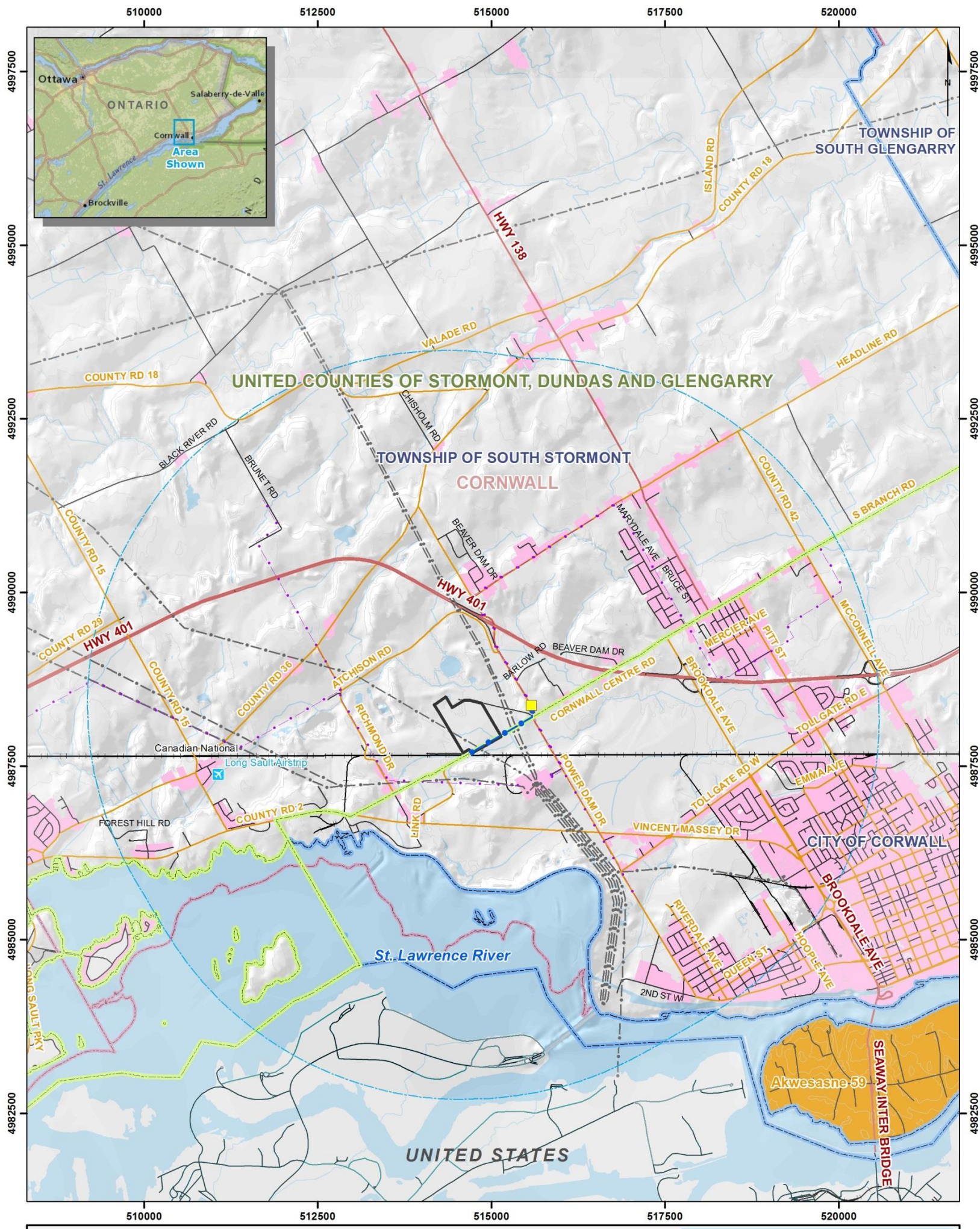
**Natural Heritage Information Center Map**

800899-150803-001-CD  
August 3, 2015


**DNV-GL**

Projection: UTM Zone 18, NAD83  
Source: Land Information Ontario (Obtained December 2014), ArcGIS Online, NHIC






Legend	
<b>Project Components</b>	<b>Other Components</b>
Site Outer Boundary	Airport
Connection Point	Solar Project
Connection Line	Weather Radar
5 km Buffer	Transmission Line
	Distribution Line
	Railway
	Highway
	Arterial / Collector
	Local Road
	Permanent Watercourse
	Intermittent Watercourse
	Contour (Interval : 5 m)
	Waterbody
	Built Up Area
	Airport
	Solar Project Area
	First Nation Reserve
	Conservation Reserve
	National Park
	Provincial Park
	Municipal Boundary (Upper)
	Municipal Boundary (Lower)
	Township Boundary


  
**edf**
  
 energies nouvelles

- Qualified Applicant: EDF EN Canada Development Inc.
   
 - Registered Proponent: Barlow Energy Centre Limited Partnership

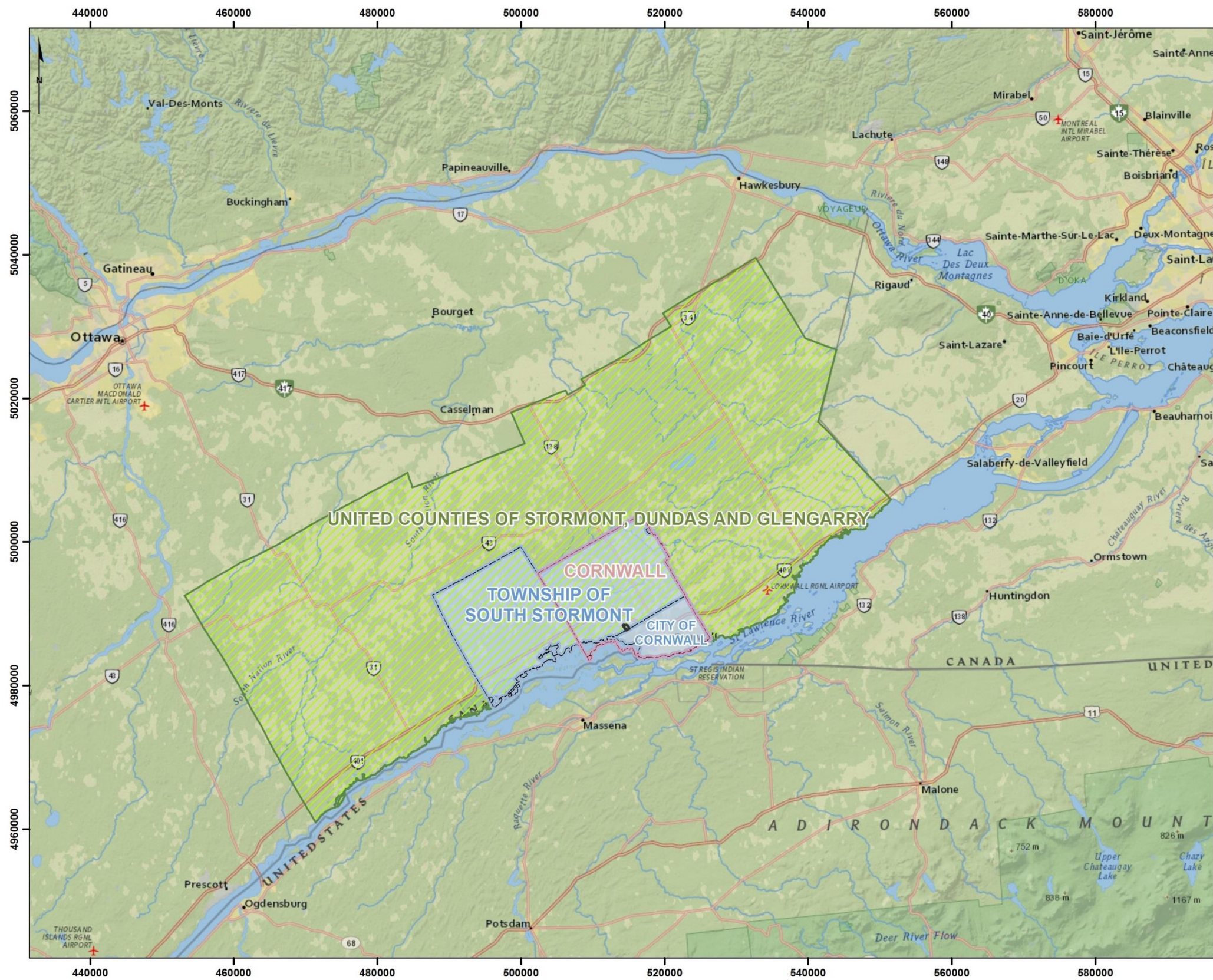
**Barlow Solar Energy Centre**

**GENERAL LOCATION MAP (5 km)**


  
 800899-150803-002-CD
   
 August 3, 2015

Projection: UTM Zone 18, NAD83
   
 Source: Land Information Ontario (Obtained December 2014), ArcGIS Online





**Legend**

**Project Components**

- Site Boundary
- Municipal Boundary (Lower)
- Township Boundary
- Municipal Boundary (Upper)



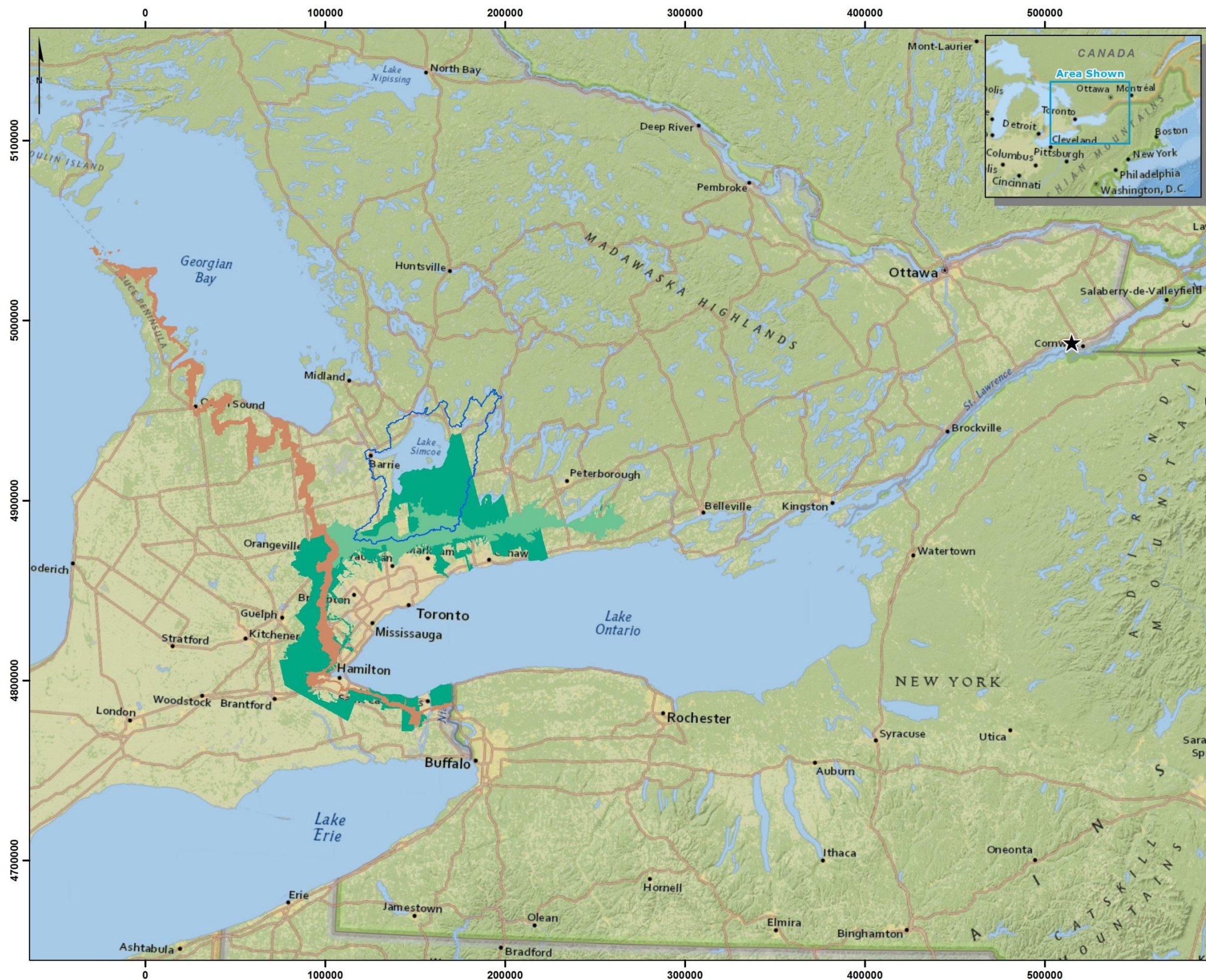
- Qualified Applicant: EDF EN Canada Development Inc.  
 Registered Proponent: Barlow Energy Centre Limited Partnership

**Barlow Solar Energy Centre**

**MUNICIPAL BOUNDARIES MAP**

800899-150804-004-CD  
 August 4, 2015  
 Projection: UTM Zone 18, NAD83  
 Source: Land Information Ontario, ArcGIS Online





**Legend**

**Project Components**

- ★ Project Area
- Lake Simcoe Watershed
- Niagara Escarpment Planning Area
- Oak Ridges Moraine Planning Area
- Greenbelt Natural Heritage System

0 25 50 100 Kilometers

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- Qualified Applicant: EDF EN Canada Development Inc.  
Registered Proponent: Barlow Energy Centre Limited Partnership

**Barlow Solar Energy Centre**

**DESIGNATED AREAS MAP**

800837-150629-003-CD  
July 29, 2015

**DNV·GL**

Projection: UTM Zone 18, NAD83  
Source: Land Information Ontario (Obtained May 21, 2015), ArcGIS Online



## 2. SITE CONSIDERATIONS REVIEW TABLE

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

3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
<p><b>(a)</b> The Registered Proponent must provide evidence that they have received the MTCS Sites Confirmation.</p>	<p>DNV GL has requested preliminary information in writing from the MTCS regarding any known archaeological resource within 250 metres of the Sites. Response received on August 11, 2015 confirming that the MTCS does not have records of an archaeological site within 250m of the site (See Section 6).</p>	<p>This requirement shall be satisfied by the Registered Proponent's inclusion of a <b>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.</p>
<p><b>(b) Site Considerations Information:</b></p> <p>(i) The Registered Proponent must provide detailed <b>scale maps</b> of the Large Renewable Project and the Connection Line at a suitable scale to clearly identify (collectively, the "Site Considerations Information"):</p>		
<p><b>(1)</b> 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;</p>	<p>DNV GL confirms that this item is included in the Site Considerations, see Detailed Map.</p>	<p>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.</p>
<p><b>(2)</b> The proposed <b>Connection Line and Connection Point</b>, 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;</p>	<p>DNV GL confirms that this item is included in the Site Considerations, see Detailed Map.</p> <p>The project infrastructure will be located within the potential extent of project infrastructure as shown on the Detailed Map, and within the municipal road ROW. EDF EN confirms that the proposed Connection Point is located at the closest suitable TS or Circuit connected to the IESO-Controlled Grid.</p>	<p>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.</p> <p>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 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 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.</p>
<p><b>(3)</b> To the extent available, the proposed location of <b>key features of the Large Renewable Project such as access roads, internal driveways, generating equipment, structures, transformers, inverters and communications towers.</b></p>	<p>The extent of the key feature of the Large Renewable Project will be limited to the "Extent of the Project Infrastructure" area indicated on the Detailed map.</p>	
<p><b>(4)</b> 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.</p>	<p>DNV GL confirms that this item is included in the Site Considerations, see General Location and Municipal Boundaries Maps.</p>	
<p><b>(5)</b> The boundaries of any <b>First Nation Lands</b> 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</p>	<p>The Site is not located within First Nation Lands.</p>	



3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
<b>(6)</b> The boundaries of any <b>geographic township</b> (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 General Location and Municipal Boundaries Maps.	
<b>(7)</b> any <b>"highway"</b> (as defined in the Highway Traffic Act, RSO 1990, c H.8) crossing or located within 5 kilometres 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.	
<b>(8)</b> any <b>"railway"</b> (as defined in the Canada Transportation Act, SC 1996, c 10) crossing or located within 5 kilometres 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.	
<b>(9)</b> any <b>national park</b> (identified in Schedule 1 of the Canada National Parks Act, SC 2000, c 32), <b>provincial park or conservation reserve</b> (identified pursuant to the Provincial Parks and Conservation Reserves Act, 2006, SO 2006, c 12) located within 120 metres 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 or the Proposed Connection Line.	
<b>(10)</b> any <b>airports, aerodromes and weather radars</b> located within 5 kilometres 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 Airstrip (Long Sault Airstrip) within 5 km from the Site. The airport location is shown on the General Location Map.	
<b>(11)</b> the <b>Property boundaries</b> 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 Map.	
<b>(12)</b> any <b>Permanent Known Water Body</b> located within 120 metres 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 Map.	
<b>(13)</b> if the Large Renewable Project is to utilize <b>On-Shore Wind</b> as its 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 kilometres 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 kilometres of the Site and which have received a Renewable Energy Approval as indicated at <a href="http://www.ontario.ca/environment-and-energy/renewable-energy-projects-listing">www.ontario.ca/environment-and-energy/renewable-energy-projects-listing</a>	The Large Renewable Project will not utilize On-Shore Wind as its Renewable Fuel. This item does not apply.	



3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
<p><b>(14)</b> if the Large Renewable Project is to be located on provincial <b>Crown lands</b> (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;</p>	<p>The Site and the abutting properties are not located on Crown Land.</p>	
<p><b>(15) (i)</b> within a Natural Heritage Information Centre 1 kilometre grid square which contains an <b>“Endangered” or “Threatened” species</b> observation record (protected pursuant to the Endangered Species Act, 2007, SO 2007, c 6);</p>	<p>DNV GL listed the NHIC species records within 1 kilometer grid square intersecting the Site and the Connection line. The records are presented in Section 3.</p> <p>See Table below.</p>	
<p><b>(15) (ii)</b> within 120 metres of a <b>provincially significant area of natural and scientific interest</b>;</p>	<p>DNV GL confirms that this item is Included in the Site Considerations, see Detailed Map.</p> <p>The Site and Connection Line do not intersect any provincially significant area of natural and scientific interest.</p>	
<p><b>(15) (iii)</b> within 120 metres of a known <b>provincially significant wetland</b>;</p>	<p>DNV GL confirms that this item is Included in the Site Considerations, see Detailed Map.</p> <p>The Site and Connection Line do not intersect any known provincially significant wetland.</p>	
<p><b>(15) (iv)</b> within or Abutting an area designated in the plan approved under the <b>Niagara Escarpment</b> Planning and Development Act, the plan approved under the <b>Oak Ridges Moraine</b> Conservation Act, 2011 and O. Reg. 142/02, the plan approved under the <b>Greenbelt Act</b>, 2005, and the <b>Lake Simcoe watershed</b> (as defined in the Lake Simcoe Protection Act, 2008);</p>	<p>The Site and Connection Line are not located within the Niagara Escarpment, Oak Ridge Moraine, Greenbelt, or the Lake Simcoe watershed. See Designated Areas Map.</p>	



3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment		Requirement Satisfaction
<p><b>(15) (v)</b> within or Abutting a recognized <b>heritage resource</b> (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).</p>	<p>DNV GL did not identify any recognized heritage resource within or abutting the Site or the Connection Line.</p> <p>The sources that have been reviewed are listed in Section 4.</p>		
<p><b>(c)</b> A Large Renewable Project that uses <b>Non-Rooftop Solar</b> as its Renewable Fuel must also meet the following requirements:</p>			
<p><b>(1)</b> if the Large Renewable Project’s Site is located, in whole or in part, within the boundaries of the Approved Official Plan of a Municipality or Planning Board that has completed the <b>Prime Agricultural Area</b> designation process for an <b>Approved Official Plan</b> : (i) the Large Renewable Project must not have its Site located within any Prime Agricultural Areas as set out in the Municipality’s or Planning Board’s Approved Official Plan at the time the Prescribed Form– Agricultural Land Use Confirmation for Non-Rooftop Solar is completed, and (ii) must not have its Site located in whole or in part on any Specialty Crop Areas at the time the Prescribed Form– Agricultural Land Use Confirmation for Non-Rooftop Solar is completed;</p>	<p style="text-align: center;"><u>Lower Tier Municipality:</u> <b>Township of South Stormont</b></p> <p>EDF EN has received confirmation that the Site is not located within Prime Agricultural Area. The Agricultural Land Use Confirmation Prescribed form is in the process of being prepared by an Official Land Use Planner</p>	<p style="text-align: center;"><u>Upper Tier Municipality:</u> <b>United Counties of Stormont, Dundas and Glengarry</b></p> <p>EDF EN has received confirmation that the Site is not located within Prime Agricultural Area. The Agricultural Land Use Confirmation Prescribed form is in the process of being prepared by an Official Land Use Planner</p>	<p>This requirement shall be satisfied by the completion of the <b>Prescribed Form – Agricultural Land Use Confirmation</b> and, if required, the <b>Prescribed Form – Agricultural Land Evaluation Study Peer Review Attestation</b>.</p>



3.2.6 LRP Site Considerations Requirements	DNV GL Review / Comment	Requirement Satisfaction
<p><b>(2)</b> if the Large Renewable Project's Site is located, in whole or in part, within the boundaries of the Approved Official Plan of a Municipality or Planning Board that has completed the Prime Agricultural Area designation process for an Approved Official Plan or any part of the Site is located, in whole or in part, on one or more Properties outside of the boundaries covered by a Municipality's or Planning Board's Approved Official Plan referred to in Subsection 3.2.6(c)(i)(1).</p>	<p>EDF EN has received confirmation from an Official Land Use Planner that this item does not apply. The planning Review is currently underway</p>	
<p><b>(3)</b> Notwithstanding the foregoing, the requirements in subsections (1) and (2) above will not apply to the portion of the Site located on lands that are within the paragraphs (a), (b) or (c) of the definition of <b>First Nation Lands</b>.</p>	<p>The Site is not located within First Nation Lands.</p>	



### 3. NATURAL HERITAGE INFORMATION CENTER SPECIES RECORD

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

A total of 3 species were observed in the grid squares intersecting the Site and Connection Line (grid identification numbers: 18WQ1587, 18WQ1588, 18WQ1487, 18WQ1488). One of these species has a SARO status of threatened. Further assessment of the presence of species and habitat protected under the Endangered Species Act (ESA) will be conducted under the Renewable Energy Approval process. Where protected species or protected habitat is present, EDF EN will submit an analysis of negative effects and any potential complete submission requirements for an ESA authorization where negative effects cannot be avoided.

**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 – Barlow**

Scientific Name	Common Name	S-Rank	COSEWIC Status	SARO Status
<b>Dolichonyx oryzivorus</b>	Bobolink	S4B	THR	THR
<b>Crataegus suborbiculata</b>	Caughuawaga Hawthorn	S2		
<b>Crataegus brainerdii</b>	Brainerd's Hawthorn	S2		



## 4. CULTURAL RESOURCE REVIEW SUMMARY

**Table 4-1: Cultural Resource Review Summary**

Cultural Resource Database or Contact	Source	Status
<b>Ontario Heritage Trust's Online Plaque Guide</b>	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 July 30 <sup>th</sup> 2015.	DNV GL reviewed the list of heritage plaques located within the Township of South Stormont and available through the Ontario Heritage Trust Online Plaque Guide. DNV GL did not identify any plaques within or abutting the Site or Connection Line. See Section 6.
<b>Canada's Historic Places Register</b>	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 July 30 <sup>th</sup> 2015.	DNV GL consulted the Canada's Historic Places Register interactive map and did not identify any historic places within or abutting the Site or Connection Line. See Section 6.
<b>Parks Canada Directory of Federal Heritage Designations</b>	Available Online: <a href="http://www.pc.gc.ca/apps/dfhd/search-recherche_eng.aspx">http://www.pc.gc.ca/apps/dfhd/search-recherche_eng.aspx</a>  Consulted on July 30 <sup>th</sup> 2015.	DNV GL did not find any records in the Directory of Federal Heritage Designation within the Township of South Stormont. See Section 6.
<b>United Counties of Stormont, Dundas and Glengarry</b>	Request sent to the United Counties of Stormont, Dundas and Glengarry on July 30 <sup>th</sup> 2015. See Section 6.	Response received on August 11 <sup>th</sup> , 2015 confirming that the United Counties do not have information on heritage resources. See Section 6.
<b>Township of South Stormont</b>	Request sent to Stephanie Liscomb, Planning Technician, on July 30 <sup>th</sup> 2015. See Section 6.	Response received on August 11 <sup>th</sup> , 2015 from Loriann Harbers providing a list of heritage properties within the Township of South Stormont. DNV GL consulted this list and did not identify any properties within or abutting the Site or Connection Line. See Section 6.
<b>Ontario Heritage Trust</b>	Request sent on July 30 <sup>th</sup> 2015 to the Ontario Heritage Trust. See Section 6.	Letter from the Ontario Heritage Trust dated August 10, 2015 confirmed that the Trust does not have any conservation easement sites within or adjacent to the Site or Connection Line. See Section 6.

## 5. SPATIAL DATA SOURCES

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

<b>Feature</b>	<b>Source of Spatial Data</b>
<b>Provincially significant wetland</b>	LAND INFORMATION ONTARIO
<b>Significant ANSI (earth and life science) and all candidates</b>	LAND INFORMATION ONTARIO
<b>Significant Woodland</b>	LAND INFORMATION ONTARIO
<b>Woodland</b>	LAND INFORMATION ONTARIO
<b>Waterbody</b>	LAND INFORMATION ONTARIO
<b>Watercourse</b>	LAND INFORMATION ONTARIO
<b>Other Wetland</b>	LAND INFORMATION ONTARIO
<b>Other ANSI</b>	LAND INFORMATION ONTARIO
<b>Endangered or Threatened Species</b>	NHIC
<b>Heritage Resources</b>	See Section 4
<b>Highway</b>	LAND INFORMATION ONTARIO
<b>Railway</b>	LAND INFORMATION ONTARIO
<b>Geographic Township</b>	LAND INFORMATION ONTARIO
<b>Municipality Boundary</b>	LAND INFORMATION ONTARIO
<b>Airport</b>	LAND INFORMATION ONTARIO
<b>Weather Radar</b>	Industry Canada
<b>Quarry</b>	LAND INFORMATION ONTARIO



<b>Feature</b>	<b>Source of Spatial Data</b>
<b>Adjacent Renewable Energy Projects</b>	DNV GL Ontario Renewable Energy Atlas
<b>Transmission Line</b>	LAND INFORMATION ONTARIO
<b>Pipeline right-of-way</b>	AERIAL IMAGERY Note: The exact width of the pipeline right-of-way will be further confirmed.
<b>Lake Simcoe Watershed</b>	LAND INFORMATION ONTARIO
<b>Niagara Escarpment Planning Area</b>	LAND INFORMATION ONTARIO
<b>Oak Ridges Moraine Planning Area</b>	LAND INFORMATION ONTARIO
<b>Greenbelt Natural Heritage System</b>	LAND INFORMATION ONTARIO
<b>Conservation Reserve</b>	LAND INFORMATION ONTARIO
<b>Provincial Park</b>	LAND INFORMATION ONTARIO
<b>First Nation Lands</b>	LAND INFORMATION ONTARIO
<b>Property Boundary</b>	Customer
<b>Building</b>	LAND INFORMATION ONTARIO
<b>Dwellings</b>	Aerial Imagery

## 6. CULTURAL RESOURCES REFERENCES

### MTCS

From:  Archaeological Sites (MTCS) <archaeologicalsites@ontario.ca> Sent: Tue 8/11/2015 6:02  
To:  Donohue, Caroline  
Cc:  
Subject: RE: Archaeological Resources - Barlow Solar Project

Caroline Donohue,

This letter is in response to your inquiry about archaeological sites within 250 m of your proposed Barlow Solar Project - as represented on the mapping provided July 30, 2015 . The Ministry of Tourism, Culture and Sport has consulted its records and found that this location is not within 250 m of an archaeological site reported to this office.

While the Ministry of Tourism, Culture and Sport attempts to maintain a current and reliable database covering all archaeological sites reported by licensed archaeologists in Ontario, we waive responsibility for the quality, accuracy and completeness of this information and any damages, which may be incurred through its use.

If you have any questions or need any other information, please feel free to contact me at (416) 314-7161.

Regards,

Robert von Bitter

Robert von Bitter  
Archaeological Data Co-Ordinator  
Archaeology Program Unit | Programs and Services Branch  
Ministry of Tourism, Culture and Sport  
401 Bay Street Suite 1700  
Toronto, Ontario M7A 0A7  
416-314-7161  
[Robert.vonBitter@ontario.ca](mailto:Robert.vonBitter@ontario.ca)



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## Online Plaque search results

4 results have been returned in the order of relevance.

[Simon Fraser 1776-1862](#)

A major figure in the history of Canadian exploration and the fur trade, Fraser joined the North West Company in 1792 and for 12 years was in charge of all operations west of the Rocky Mountains. Following his retirement from the company in 1817, he moved to eastern Ontario wh...

[Holstein Friesian Cattle in Ontario](#)


In 1881, Michael Cook, a prosperous farmer, imported the first Holstein Friesian cattle into Ontario. The breed quickly proved its worth and in 1886 was officially recognized by the Dairymen's Association of Eastern Ontario as the leading milk-producing breed.

[St. Andrew's Church](#)

The oldest remaining stone structure in the province erected as a church, this building was constructed about 1801 and served its Roman Catholic congregation until 1860 when the adjacent church was built. During the War of 1812, St. Andrew's was used as a hospital.

[Captain Miles Macdonell](#)

After serving with the British forces during the American Revolution, Macdonell (c.1767-1828) took up farming in the Cornwall area. As Lord Selkirk's agent he led the first band of settlers to the Red River colony in present-day Manitoba. He subsequently returned to eastern On...




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Apply to the Provincial Plaque Program ... deadline September 15. (Photo: Rick Chard)

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**Province / Territory**

**Designation Year**

**Government custodian**

United Counties of Stormont, Dundas and Glengarry – Information Request and Response

From: Donohue, Caroline Sent: Thu 7/30/2015  
To: 'info@sdgcounties.ca'  
Cc: Langelier, Francis  
Subject: Heritage Resources in the United Counties of Stormont, Dundas and Glengarry

---

Message LOC\_244314\_Barlow\_EDFEN\_11x17\_150729.jpg (3 MB)

Good afternoon,

DNV GL is assisting EDF EN Canada in the preparation of an application under the Large Renewable Procurement (LRP) program. The location of the proposed ground mounted solar site is shown on the attached map (site boundary in black, in the center of the map).

We would like to determine whether the Site boundary shown in the attached map are located within or abutting a recognized heritage resource including:

- Properties protected under the Ontario Heritage Act;
- Properties with a Municipal easement agreement;
- Properties included on a list, inventory or municipal register of heritage resources maintained by the Municipality;
- Properties that are the subject of a local or provincial plaque;
- Properties that are set aside as a national historic site of Canada under Section 42 of the Canada National Parks.

Thank you for your time for reviewing this request. Please let us know if you need more information to complete your determination.

Best Regards,

**Caroline Donohue**  
GIS Analyst, Environmental and Permitting Services  
DNV GL - Energy

From: Donohue, Caroline Sent: Mon 8/10/2015 4:39 P  
To: 'info@sdgcounties.ca'  
Cc: Langelier, Francis  
Subject: RE: Heritage Resources in the United Counties of Stormont, Dundas and Glengarry

---

Message LOC\_244314\_Barlow\_EDFEN\_11x17\_150803.jpg (2 MB)

Hello,

Following the voicemail that I left you this afternoon, I am writing to follow-up on the email below that I sent a couple of weeks ago. Can you confirm that you have no information on recognized heritage sites within or adjacent to the site boundary in the attached map (outlined in black).

Thank you,  
Caroline

**Caroline Donohue**  
GIS Analyst, Environmental and Permitting Services  
DNV GL - Energy

E-mail [caroline.donohue@dnvgl.com](mailto:caroline.donohue@dnvgl.com)  
Direct +1 514 2722175 217  
[www.dnvgl.com](http://www.dnvgl.com) | [LinkedIn](#)

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From:  Alison McDonald <amcdonald@sdgcounties.ca> Sent: Tue 8/11/2015 9:43 AM  
To:  Donohue, Caroline  
Cc:  
Subject: Heritage Resources in the United Counties of Stormont, Dundas and Glengarry

Good morning,

I am following up on the email below.

We do not maintain any data or information on heritage resources. This type of information is usually found at the local Municipality.

Best regards,

**Alison McDonald, MSc**  
Manager of Planning

United Counties of Stormont, Dundas and Glengarry  
26 Pitt Street, Cornwall, ON K6J 3P2  
P: 613-932-1515 x 219  
F: 613-932-2913  
E: [amcdonald@sdgcounties.ca](mailto:amcdonald@sdgcounties.ca)  
W: [www.sdgcounties.ca](http://www.sdgcounties.ca)

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## Township of South Stormont Information Request

From: Donohue, Caroline Sent: Thu 7/30/2015  
To: 'stephanie@southstormont.ca'  
Cc: Langelier, Francis  
Subject: Heritage Resources in the Township of South Stormont

LOC\_244314\_Barlow\_EDFEN\_11x17\_150729.jpg (3 MB)

Good afternoon Ms. Liscomb,

DNV GL is assisting EDF EN Canada in the preparation of an application under the Large Renewable Procurement (LRP) program. The location of the proposed ground mounted solar site is shown on the attached map (site boundary in black, in the center of the map).

We would like to determine whether the Site boundary shown in the attached map are located within or abutting a recognized heritage resource including:

- Properties protected under the Ontario Heritage Act;
- Properties with a Municipal easement agreement;
- Properties included on a list, inventory or municipal register of heritage resources maintained by the Municipality;
- Properties that are the subject of a local or provincial plaque;
- Properties that are set aside as a national historic site of Canada under Section 42 of the Canada National Parks.

Thank you for your time for reviewing this request. Please let us know if you need more information to complete your determination.

Best Regards,

**Caroline Donohue**  
GIS Analyst, Environmental and Permitting Services  
DNV GL - Energy

From: Donohue, Caroline Sent: Mon 8/10/2015 4:36 PM  
To: 'stephanie@southstormont.ca'  
Cc: Langelier, Francis  
Subject: RE: Heritage Resources in the Township of South Stormont

LOC\_244314\_Barlow\_EDFEN\_11x17\_150803.jpg

Hi Ms. Liscomb,

Following the voicemail that I left you this afternoon, I am writing to follow-up on the email below that I sent a couple of weeks ago. Can you confirm that you have no information on recognized heritage sites within or adjacent to the site boundary in the attached map (outlined in black).

Thank you,  
Caroline

**Caroline Donohue**  
GIS Analyst, Environmental and Permitting Services  
DNV GL - Energy

E-mail [caroline.donohue@dnvgl.com](mailto:caroline.donohue@dnvgl.com)  
Direct +1 514 2722175 217  
[www.dnvgl.com](http://www.dnvgl.com) | [LinkedIn](#)

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From:  Loriann Harbers <loriann@southstormont.ca> Sent: Tue 8/11/2015 12:51 P  
 To:  'Stephanie Morin'  
 Cc:  Donohue, Caroline  
 Subject: RE: Heritage Resources in the Township of South Stormont

---

HERITAGE PROPERTIES - 2013.xlsx

Good day Ms. Donohue,

Attached please find a listing of the Township's Heritage properties.

I trust this is the information you require.

Yours truly,

Loriann Harbers, CMO  
 Director of Corporate Services/Clerk

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

10 Adelaide Street East  
Toronto, Ontario M5C 1J3

Telephone: 416-325-5000  
Fax : 416-325-5071  
www.heritagetrust.on.ca

**VIA MAIL AND EMAIL**

August 10, 2015

Caroline Donohue  
DNV GL  
4100 Rue Molson, Suite 100  
Montreal, QC H1Y 3N1

Dear Ms. Donohue,

**Re: Barlow Solar Project LRP | RFP Information Request**

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

As the Province's 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 for the above-noted proposed project against our database of Trust easement properties. We can confirm that the Trust does not have any conservation easement sites within or adjacent to the study area.

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.E.Hatcher@ontario.ca](mailto:Laura.E.Hatcher@ontario.ca) by email.

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

Yours truly,

A handwritten signature in blue ink, appearing to read "Michael Sawchuck".

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)