



Axio Power Canada Inc./  
SunEdison Canada

Draft Water Body Records Review Report

For

Kingston Gardiner Hwy 2 South  
Solar Energy Project

H335467  
Rev. D  
August 17, 2011

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Project Report

August 17, 2011

# Axio Power Canada Inc./SunEdison Canada Kingston Gardiner Hwy 2 South - Solar Energy Project

## Draft Water Body Records Review Report

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## 1. Introduction

### 1.1 Project Description

Axio Power Canada Inc./SunEdison Canada (hereinafter referred to as “Axio/SunEdison”) is proposing to develop a 10 megawatt (MW) solar photovoltaic project titled Kingston Gardiner Hwy 2 South Solar Energy Project (hereinafter referred to as the “Project”). The Project Location<sup>1</sup> is situated on approximately 34 hectares (ha) of land on Part of Lot 40, Concession 3, Loyalist Township (lower tier municipality), County of Lennox and Addington (upper tier municipality), and within the Madoc Ecodistrict 6E-9.

### 1.2 Renewable Energy Approval Legislative Requirements

Ontario Regulation (O. Reg.) 359/09 – *Renewable Energy Approvals Under Part V.0.1 of the Act*, (herein referred to as the REA Regulation), came into force on September 24, 2009 and identifies the Renewable Energy Approval (REA) requirements for renewable energy generation facilities in Ontario. The REA Regulation has since been amended by O. Reg. 521/10, which came in effect as of January 1, 2011.

As per the REA Regulation (Part II, Section 4), ground-mounted solar facilities with a nameplate capacity greater than (>) 10 kilowatts (kW) are classified as Class 3 solar facilities and require an REA.

### 1.3 Purpose of Report

Subsection 30 (1) of the REA Regulation requires proponents of Class 3 solar projects to undertake a Water Body Records Review to identify “*whether the project is*

- i. *in a water body*
- ii. *within 120 m of the average annual high water mark of a lake, other than a lake trout lake that is at or above development capacity*
- iii. *within 300 m of the average annual high water mark of a lake trout lake that is at or above development capacity*
- iv. *within 120 m of the average annual high water mark of a permanent or intermittent stream, or*
- v. *within 120 m of a seepage area”* (O. Reg. 359/09, s. 30, Table).

Subsection 30 (2) of the REA Regulation requires the proponent to prepare a report “*setting out a summary of the records searched and the results of the analysis*” (O. Reg. 359/09). This Water Body Records Review Report has been prepared to meet these requirements.

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<sup>1</sup> “Project Location means, when used in relation to a renewable energy project, a part of land and all or part of any building or structure in, on or over which a person is engaging in or proposes to engage in the project and any air space in which a person is engaging in or proposed to engage in the project” (O. Reg. 359/09, s. 1 (1)).

## 2. Methodology and Results

The following sections document the records that were reviewed and assessed. The focus of the assessment was identifying whether or not the Project Location is within or adjacent to any water body features. The definition of a water body is stated in subsection 1 (1) of the REA regulation:

*“water body’ includes a lake, a permanent stream, an intermittent stream and a seepage area but does not include,*

- (a) grassed waterways,*
- (b) temporary channels for surface drainage, such as furrows or shallow channels that can be tilled and driven through,*
- (c) rock chutes and spillways,*
- (d) roadside ditches that do not contain a permanent or intermittent stream,*
- (e) temporarily ponded areas that are normally farmed,*
- (f) dugout ponds, or*
- (g) artificial bodies of water intended for the storage, treatment or recirculation of runoff from farm animal yards, manure storage facilities and sites and outdoor confinement areas.”*

The following sections of this report were organized with respect to the governing bodies identified in Column 1 of the Table in Section 30 of the REA Regulation.

Records related to water body features that are within a minimum distance of 1 km from the Project Location were reviewed. This included records from the Ministry of Natural Resources, Ontario Ministry of Agriculture, Food and Rural Affairs, Federal Government, Cataraqui Region Conservation Authority, County of Lennox and Addington and the Township of Loyalist. The results are discussed below in relation to the distances specified between the Project Location and water body features, as identified in Section 30 of the REA Regulation (see Section 1.3).

There are no Planning Boards, Local Roads Boards or Local Services Boards with jurisdictions over the Project study area. Also, the Project Location is not located within the Niagara Escarpment Commission Plan Area. Therefore, a records review for these governing bodies was not conducted.

### 2.1 Ministry of the Environment

#### 2.1.1 Methodology

A request for information related to water body features within a minimum distance of 1 km from the Project Location was sent to the Ministry of the Environment (MOE) by way of email, dated July 17, 2011.

#### 2.1.2 Results

The MOE responded to the information request on July 28, 2011, which included a map showing the water body features in the vicinity of the Project Site (Appendix A). It should be noted that the Project Site includes the total land that is owned/leased by the Client for the Project, and encompasses a

larger area than the actual Project Location. The MOE identified the following potential water body features in the vicinity of the Project Site:

- A watercourse extending northwest to southeast, situated immediately to the north of the Project Site (outside of the 120 m Project Location Setback).
- Several water bodies situated approximately 1 km north of the Project Site

The MOE mapping also identified several wetland features (i.e. identified separately from water body features) on and around the Project Site. Information on wetlands is discussed in the *Natural Heritage Assessment Site Investigation Report* (Ecological Services, 2011).

Therefore, the MOE mapping did not identify any water body features on or within 120 m of the Project Location. Several wetlands were identified on the Project Location, although they were not classified as water body features on the mapping. The presence/absence of any water body features on or within 120 m of the Project Location will be further confirmed during the site investigations.

## 2.2 Ministry of Natural Resources Records

### 2.2.1 Methodology

The following Ministry of Natural Resources (MNR) on-line records were reviewed to identify any potential water body features in the vicinity of the Project Location:

- Ontario Base Maps (OBM) and natural feature layers from Land Information Ontario (LIO) (<http://www.mnr.gov.on.ca/en/Business/LIO/index.html>), supplemented with OBM maps from the Geographic Network of Canada (GNC) (<http://www.geographynetwork.ca/>)
- Natural Heritage Information Centre (NHIC) on-line mapping (<https://www.biodiversityexplorer.mnr.gov.on.ca/nhicWEB/main.jsp>).

### 2.2.2 Results

The OBM mapping review identified the following water body features within 1 km of the Project Location:

- An unnamed watercourse located approximately 250 m northwest of the Project Location. Contour lines indicate that the watercourse flows from northeast to southwest.
- Several small ponds situated north of the Project Location; the closest of which is about 880 m away.

Therefore, no water body features were identified on or within 120 m of the Project Location, through OBM mapping. Furthermore, no additional water body features were identified through the mapping available on the NHIC website.

## 2.3 Ontario Ministry of Agriculture, Food and Rural Affairs Records

### 2.3.1 Methodology

The following Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) on-line records were reviewed:

- Rural Drainage Mapping ([http://www.lio.ontario.ca/imf-ows/imf.jsp?site=ads\\_en](http://www.lio.ontario.ca/imf-ows/imf.jsp?site=ads_en)).

### 2.3.2 Results

The OMAFRA Rural Drainage Mapping did not identify any constructed drains or agricultural tile drainage on the Project Location or within 1 km of the Project Location.

The OMAFRA Rural Drainage Mapping identified the same unnamed watercourse located northwest of the Project Location that was identified by the OBM mapping (Section 2.1.2). All other water body features illustrated on the rural drainage mapping appeared the same as those depicted on the OBM maps.

## 2.4 Federal Government Records

### 2.4.1 Methodology

The following federal government websites were reviewed to determine if any records regarding water body features on or adjacent to the Project Location were available:

- Fisheries and Oceans Canada (DFO) website (<http://www.dfo-mpo.gc.ca/regions/central/habitat/os-eo/index-eng.htm>)
- DFO Aquatic Species at Risk Distribution Mapping available from Conservation Ontario website (<http://www.conservation-ontario.on.ca/projects/DFO.html>)
- Natural Resource Canada (NRCAN) National Topographic System (NTS) topographic maps (<http://atlas.nrcan.gc.ca/site/english/maps/topo/map>)

### 2.4.2 Results

No reference to water bodies on or adjacent to the Project Location was found on the DFO website.

The DFO Aquatic Species at Risk Distribution Mapping did not identify any aquatic Species at Risk within 120 m of the Project Location. Water body features as illustrated on the DFO mapping appeared to be the same as those depicted on the OBM maps.

The NRCAN topographic mapping identified the same unnamed watercourse situated northwest of the Project Location as was identified by the OBM mapping (refer to Section 2.1.2). Other nearby water body features illustrated on the NRCAN mapping appeared similar to those depicted on the OBM maps.



## 2.5 Conservation Authority Records

### 2.5.1 Methodology

Information provided on the Cataraqui Region Conservation Authority (CRCA)'s website (<http://www.cataraqueiregion.on.ca/index.html>) and CRCA mapping data hosted on Conservation Ontario's website (<http://www.camaps.ca/>) was reviewed for any records regarding water body features on or adjacent to the Project Location.

A copy of the draft Project Description Report (PDR) was provided to the CRCA for review in advance of a Project start-up meeting that was held on June 15, 2010. A staff member of CRCA attended the meeting and provided general information and comments on the relevant water body features and natural heritage features and their requirements under O. Reg. 148/06 (*Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses Regulations*).

Follow-up contacts were made with CRCA to obtain any relevant studies, information and/or GIS (Geographic Information System) mapping data identifying their Regulated Areas as well as any specific mapping of flood and erosion hazards associated with water body features on or adjacent to the Project Location.

### 2.5.2 Results

No additional or different information regarding specific water body features as depicted on the OBM maps was found on Conservation Ontario's website or CRCA's website, which included a review of maps prepared as part of the Central Cataraqui Region Natural Heritage Study (CRCA, 2006).

In August 2010, the CRCA conducted a property information review of the Project Location and prepared a letter and an accompanying map, which is provided in Appendix B. The letter provided information pertaining to the natural heritage features, water body features, regulatory requirements and other potential areas of concern within 1 km of the Project Location.

Specifically, in terms of the identified water related features, CRCA noted the following:

- *"The CRCA does not have engineered 1:100 year floodplain mapping for the watercourse [unnamed watercourse encroaching onto the northwest corner of the site]. The CRCA requires that future development be located a minimum distance of 30 m from the average high water mark or top of bank of a waterbody when the elevation of the regulatory floodplain is unknown. Similarly, Section 5.4.6 (d) of the Loyalist Township Official Plan and Section 4.11 (c) of the Zoning By-law require new buildings or structures to be set back 30 m from the high water mark where a floodplain has not been defined.*
- *Section 5.4.6 (g) of the Official Plan of Loyalist Township indicates that a natural vegetative buffer strip of 15 m should be maintained adjacent to the edge of a watercourse to filter pollutants. The Official Plan does not permit clear cutting of trees within this buffer area. The CRCA Planning Policy also requires a minimum 30 m setback from the annual high water line of a waterbody for development adjacent to all waterbodies in order to preserve their hydrological and biological functions"*

The watercourse located to the northwest is situated approximately 250 m away from the Project Location, and does not fall within the 120 m setback (according to OBM mapping). As such, the CRCA minimum setback distances and regulatory requirements would be successfully met. A Water Body Site Investigation will be carried out to confirm the presence/absence of water body features on or within 120 m of the Project Location.

## **2.6 Municipal Records**

### **2.6.1 Methodology**

Information provided on the Township of Loyalist and the County of Lennox and Addington websites was reviewed to determine if any records regarding water body features on or adjacent to the Project Location were available.

A copy of the draft Project Description Report (PDR) was provided to the Township of Loyalist and the County of Lennox and Addington for review in advance of a Project start-up meeting that was held on June 15, 2010. Staff members from the municipality attended the meeting and provided general information and comments on the relevant water body features, as well as natural heritage features.

Where required, follow-up contacts were made with the municipalities to obtain any relevant studies, information and/or GIS mapping data related to water body features and natural heritage features on or adjacent to the Project Location.

### **2.6.2 Results**

The Loyalist Township Official Plan (2010) Schedule B (Environmental and Resource Constraint Areas) (<http://www.loyalistship.ca/business-pdplan>) identified the watercourse northwest of the Project Location (Section 2.1.2) as an Environmentally Sensitive land-use policy designation. Section 4.2.3 of the Official Plan (2010) states that the Environmentally Sensitive designation applies to the lands within 30 m of a fish habitat. Limited development may be permitted within these areas where an assessment of the impacts indicates the natural attributes of the areas can be maintained.

The watercourse identified to the northwest is located outside of the Project Location and 120 m setback (according to OBM mapping). As such, the regulatory requirements set out by the Loyalist Township Official Plan (2010) would be successfully met. A Water Body Site Investigation will be carried out to confirm the presence/absence of water body features on or within 120 m of the Project Location.

#### ***County of Lennox and Addington***

No additional water body features were identified on the information available on the County of Lennox and Addington website (<http://www.lennox-addington.on.ca/>).

### 3. Summary of Results and Next Steps

#### 3.1 Summary of Results

Table 3.1 provides a summary of the potential water body features that were identified on and within the vicinity of the Project Location through the Records Review, and the determinations made with respect to the REA Regulation (Section 1.3). A map displaying the potential water body features that were identified in the vicinity of the Project Location is provided in Figure 3.1.

**Table 3.1 Summary of Records Review Determinations for the Kingston Gardiner Hwy 2 South Solar Energy Project**

Determination to be Made	Yes/No	Description
Is the Project Location in a water body?	No	No water bodies were identified on or within 120 m of the Project Location.
Is the Project Location within 120 m of the average annual high water mark of a lake, other than a lake trout lake that is at or above development capacity?	No	No lakes were identified on or within 120 m of the Project Location.
Is the Project Location within 300 m of the average annual high water mark of a lake trout lake that is at or above development capacity?	No	No lake trout lakes were identified in the vicinity of the Project Location.
Is the Project Location within 120 m of the average annual high water mark of a permanent or intermittent stream?	No	No permanent or intermittent streams were identified on or within 120 m of the Project Location.
Is the Project Location within 120 m of a seepage area?	No	No seepage areas were identified on or within 120 m of the Project Location.

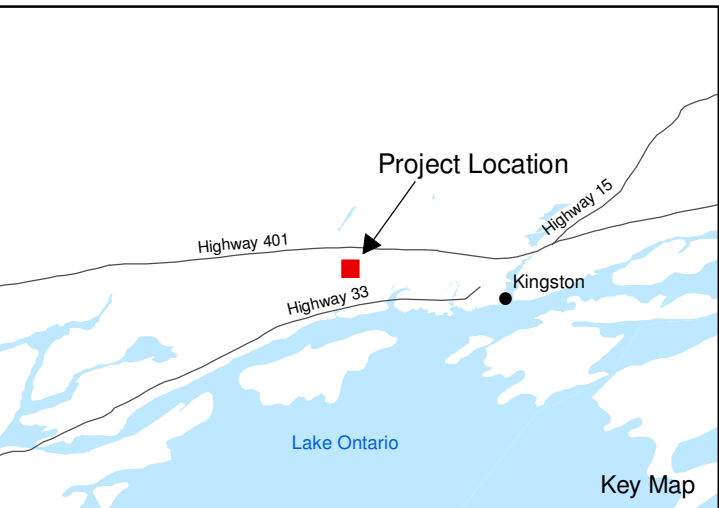
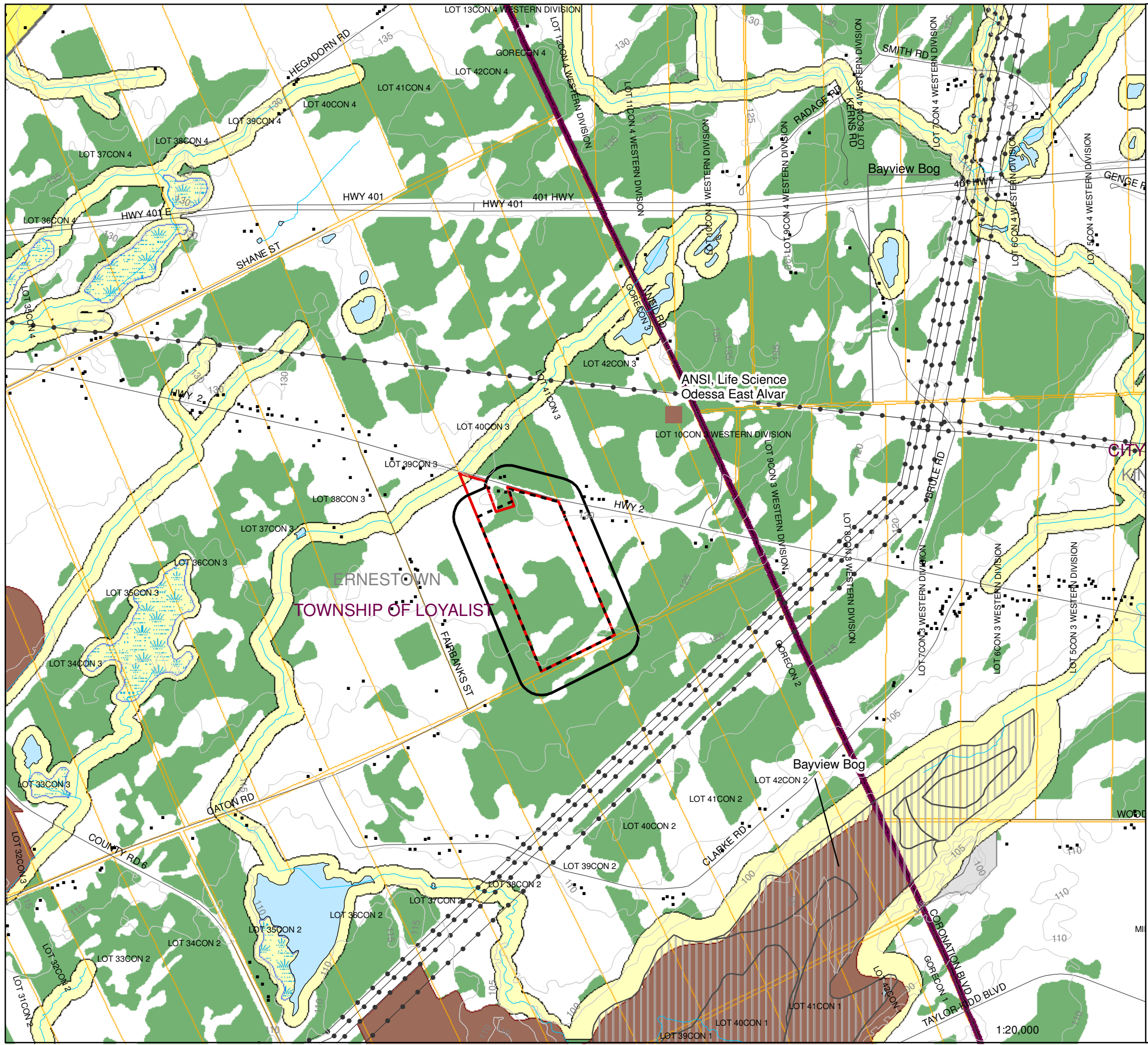
Therefore, based on the information sources reviewed in this report, a site investigation will be required to verify if any water body features are located on and/or within 120 m of the Project Location.

#### 3.2 Next Steps

A site investigation, as required in Section 31 of the REA Regulation will be completed to:

- i. confirm the water body features identified during this records review
- ii. identify if any corrections to the information presented herein are required
- iii. determine whether any water bodies exist in the Project area
- iv. confirm the boundaries of any water body features within 120 m of the Project, and
- v. determine the distance from the Project to any identified water body boundaries (i.e., the average annual high water mark).





**LEGEND**

- Building
- +— Railway
- Road
- Topographic Contour (5 m interval)
- Transmission Line
- Watercourse
- ANSI, Life Science
- Authorized Aggregate Site
- Conservation Area
- Parcel
- Project Location
- 120 m from Project Location
- Project Site
- Water Body
- Provincially Significant Wetland
- Unevaluated Wetland
- Woodland

**Cataraqui Region Conservation Authority Data**

- 100 Year Floodplain
- CRCA Section 28 Regulations Screening Area

Notes:  
 1. OBM and NRVIS data downloaded from LIO, with permission.  
 2. Spatial Referencing UTM NAD 83, August 2010.  
 3. Cataraqui Region Conservation Authority data provided by CRCA, Sept. 7, 2010.

0 250 500 1,000 Meters  
 Scale 1:20,000

▲ NORTH

Figure 3.1  
 Axio Power Canada Inc.  
**Kingston Gardiner Hwy 2 South  
 Water Body Features**

## 4. References

Loyalist Township. 2010. Official Plan – Consolidation November 8 2010. Available on-line at <http://www.loyalisttownship.ca/business-pdplan>. Accessed July 6,, 2011.

Catarauqui Region Conservation Authority (CRCA) 2006. Central Catarauqui Region Natural Heritage Study Final Report. Prepared by the CRCA, City of Kingston and Loyalist Township. On-line at <http://www.catarauquiregion.on.ca/management/naturalheritage.htm>. Accessed August 9, 2010.

Catarauqui Region Conservation Authority (CRCA) 2010. Property Inquiry (Letter of August 23, 2010) (Proposed Solar Power Project) Kingston Gardiner Highway 2 South, Part of Lot 40, Concession 3, Loyalist Township.

Ecological Services. 2011. Natural Heritage Assessment Site Investigation Report for Kingston Gardiner TS Hwy 2 South Solar Energy Project.

Government of Ontario. 2006. Ontario Regulation 148/06 made under the Conservation Authorities Act 1990. Last amendment: 2011, c. 9, Sched. 27, s. 22. Available on-line at: [http://www.e-laws.gov.on.ca/html/regs/english/elaws\\_regs\\_060148\\_e.htm](http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_060148_e.htm)

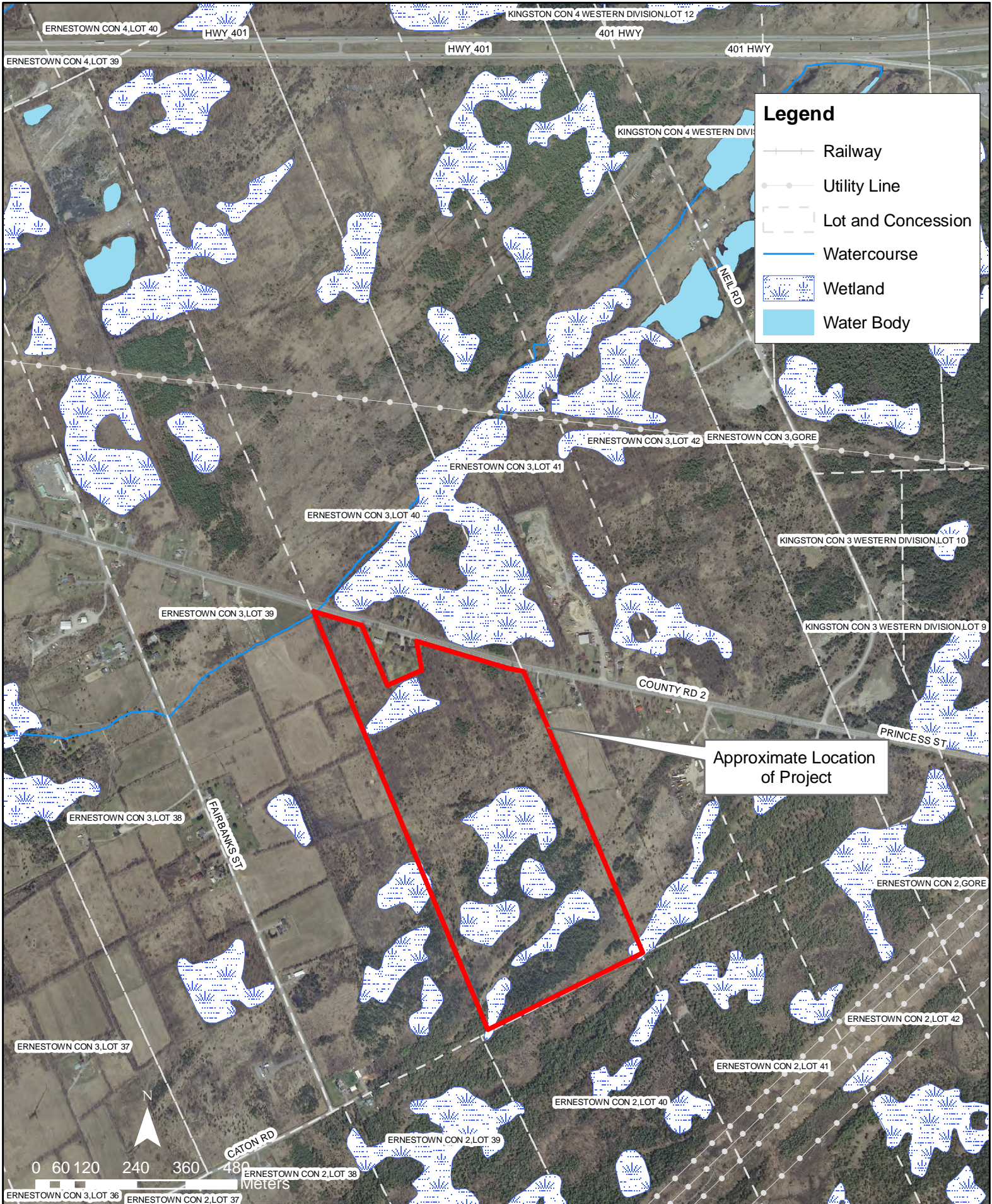
Government of Ontario. 2009. Ontario Regulation 359/09 made under the Environmental Protection Act 2007, Renewable Energy Approvals under Part V.0.1. of the Act. September 8, 2009 version. Printed in the Ontario Gazette: October 10, 2009. Available on-line at: [Http://www.e-laws.gov.on.ca/html/source/regs/english/2009/elaws\\_src\\_regs\\_r09359e.htm](http://www.e-laws.gov.on.ca/html/source/regs/english/2009/elaws_src_regs_r09359e.htm).

Government of Ontario. 2010. Ontario Regulation 521/10 made under the Environmental Protection Act, Renewable Energy Approvals under Part V.0.1 of the Act. December 15, 2010 version. Printed in *The Ontario Gazette*: January 8, 2011. Available on-line at: [http://www.e-laws.gov.on.ca/html/source/regs/english/2010/elaws\\_src\\_regs\\_r10521\\_e.htm](http://www.e-laws.gov.on.ca/html/source/regs/english/2010/elaws_src_regs_r10521_e.htm). Accessed January, 2011.

# Appendix A

## Ministry of the Environment Information







## **Appendix B**

# **Cataraqui Region Conservation Authority Information**





**CATARAQUI REGION CONSERVATION AUTHORITY**  
1641 Perth Road, P.O. Box 160 Glenburnie, Ontario K0H 1S0  
Phone: (613) 546-4228 Fax: (613) 547-6474  
E-mail: crca@cataraquiregion.on.ca Website: www.cataraquiregion.on.ca

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August 23, 2010

Files: GC-LOY  
OPS 3-7-3-19

**Sent by Mail and Email (PHolmes@hatch.ca)**

Paul D. Holmes, P. Eng.  
Environmental Coordinator  
Hatch Ltd.  
1235 North Service Road West  
Oakville, Ontario, L6M 2W2

Dear Mr. Holmes:

**Re: Property Inquiry (Proposed Solar Power Project)  
Kingston Gardiner Highway 2 South  
Part of Lot 40, Concession 3  
Loyalist Township**

Cataraqui Region Conservation Authority (CRCA) staff are writing regarding your request for information for the above-noted site located south of Highway 2 in Loyalist Township and for the area within 1 km of the site. The site was not visited.

The site is bound by Highway 2 to the north and an unopened road allowance to the south. The site encompasses approximately 36 hectares. Aerial photography of the area indicates that the site is vacant. An unnamed watercourse crosses the northwestern corner of the site. The watercourse flows to the southwest. Significant woodlands identified in the Central Cataraqui Region Natural Heritage Study (CCRNHS) (CRCA, 2006) cover a major portion of the property (see attached map).

The subject lands are currently designated and zoned 'Rural' in the Loyalist Township Official Plan the Zoning By-law. The land adjacent to the watercourse is designated 'Environmental Protection' in the Official Plan. The significant woodlands have an 'Environmentally Sensitive' overlay in the Official Plan.

### **Discussion**

The CRCA, in accordance with Section 2.2 of the Provincial Policy Statement and under Ontario Regulation 148/06: *Development, Interference with Wetlands, and Alterations to Shorelines and Watercourses*, regulates alteration to and development near or across a watercourse. The purpose of Ontario Regulation 148/06 is to ensure that proposed changes (e.g. development and site alteration) to a property are not affected by natural hazards, such as flooding and erosion, and that the changes do not put other properties at greater risk from these hazards. By virtue of

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Member of



this regulation, the CRCA regulates all development and site alteration activities (including filling) within 15 metres of a flood plain or erosion hazard, within 120 metres of Provincially Significant Wetland (PSW) boundaries and 30 metres of all other wetlands. Within a regulated area, written permission must be obtained from the CRCA prior to development taking place.

Mapping protocols that are used under the regulation indicate that the regulated area extends to a distance of 30 metres from the top of bank on both sides of watercourse. These regulated areas are shown as the shaded areas on the attached map.

### **Unnamed Watercourse**

The CRCA does not have engineered 1:100 year floodplain mapping for the watercourse. The CRCA requires that future development be located a minimum distance of 30 m from the average high water mark or top of bank of a waterbody when the elevation of the regulatory floodplain is unknown. Similarly, Section 5.4.6 (d) of the Loyalist Township Official Plan and Section 4.11 (c) of the Zoning By-law require new buildings or structures to be set back 30 m from the high water mark where a floodplain has not been defined.

### **Water Quality**

Section 5.4.6 (g) of the Official Plan of Loyalist Township indicates that a natural vegetative buffer strip of 15 m should be maintained adjacent to the edge of a watercourse to filter pollutants. The Official Plan does not permit clear cutting of trees within this buffer area. The CRCA Planning Policy also requires a minimum 30 m setback from the annual high water line of a waterbody for development adjacent to all waterbodies in order to preserve their hydrological and biological functions.

### **Significant Woodlands**

The Central Cataraqui Region Natural Heritage Study (CCRNHS) (CRCA, 2006) identifies areas of 'Significant Woodlands' present on the subject property. The wooded area was identified as significant based on its area.

Policy 2.1.4 of the Provincial Policy Statement (2005) does not permit development and site alteration in significant woodlands unless negative impacts can be mitigated. Policy 5.4.7.1 (f) of the Official Plan for Loyalist Township requires that "development be carried out in a manner that encourages the protection and management of woodlands," and that development applications affecting significant woodlands be "accompanied by a strategy maximizing the woodland areas to be protected." The CRCA requests that every effort be taken to protect the Significant Woodlands. The CRCA recommends that an environmental impact assessment and a tree preservation plan be prepared should development be proposed in Significant Woodlands.

### **Area within 1 km of the Site**

The attached map shows the regulated areas within 1 km of the subject site. These include the areas within 30 m of ponds located north of Highway 2.



An area of natural and scientific interest (ANSI) is located north of Highway 2, northeast of the subject site. The CRCA Planning Policy discourages new development and site alteration inside the boundary of an ANSI and an adjacent buffer of 50 m. The subject site is located more than 500 m from the ANSI.

### **Endangered and Threatened Species**

Mapping provided to the CRCA by the Ministry of Natural Resources (MNR) suggests that the area north Highway 2 is likely to support one or more species listed on the MNR's Species at Risk in Ontario (SARO) List. These species are protected under Ontario Regulation 242-08 made pursuant to the Endangered Species Act (2007). Staff recommend that the applicant contact the Ministry of Natural Resources to determine the need for a permit and for more information about species protection and recovery. A preliminary ecological site assessment may be required. Please contact the Species at Risk Biologist at (613) 258-8204 at MNR's Kemptville district office.

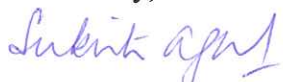
### **Summary**

The property is subject to Ontario Regulation 148/06: *Development, Interference with Wetlands, and Alterations to Shoreline and Watercourses*. Permits will be required for any proposed development and site alterations within 30 m of the average high water mark or top of bank of the watercourse on the subject property and for any in-water works. CRCA staff will review the application in light of Ontario Regulation 148/06 and CRCA policies before deciding to issue or refuse the permit. It is recommended that CRCA staff review any development or site alteration planned within 50 metres on either side of an identified watercourse. Permits will also be required for any proposed development and site alteration adjacent to any unmapped waterbodies/wetlands found at the time of a site inspection when a formal application is made.

We trust that the above has addressed your inquiry. Please note that these comments reflect our understanding, at the time of writing, of the best available data, applicable policies and regulations. Changes in one or more of these factors may influence our comments. You are therefore encouraged to contact the CRCA prior to making a formal application, particularly if more than twelve months have passed since the date of this correspondence. As noted previously, the site was not visited.

If you have any questions please contact the undersigned at (613) 546-4228 extension 258 or by e-mail at [sagarwal@cataraquieregion.on.ca](mailto:sagarwal@cataraquieregion.on.ca).

Yours truly,



Sukriti Agarwal, AICP  
Environmental Planner

cc: Murray Beckel, Director of Planning and Development Services, Loyalist Township, via email

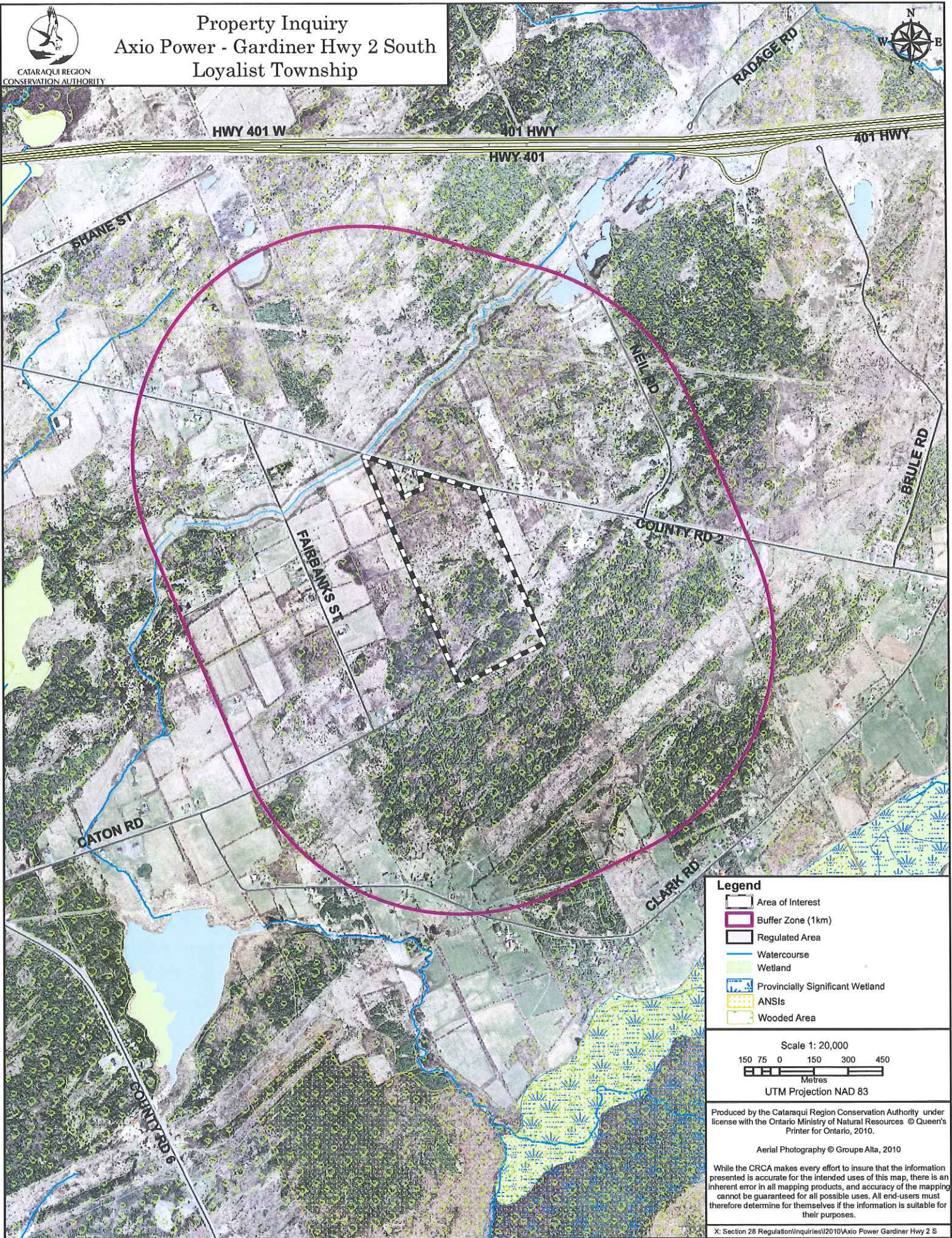
Attachment (s): Map showing regulated areas on the subject site and within 1 km of the site





CATARAQI REGION  
CONSERVATION AUTHORITY

# Property Inquiry Axio Power - Gardiner Hwy 2 South Loyalist Township



- Legend**
- Area of Interest
  - Buffer Zone (1km)
  - Regulated Area
  - Watercourse
  - Wetland
  - Provincially Significant Wetland
  - ANSIs
  - Wooded Area

Scale 1: 20,000  
 150 75 0 150 300 450  
 Metres  
 UTM Projection NAD 83

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