

**Loyalist Solar Project
L-006345-SPV-001-054
Cultural Heritage Assessment
Township of Stone Mills
Multiple Lots and Concessions
Geographic Township of Camden East
County of Lennox and Addington, Ontario**

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EXECUTIVE SUMMARY

Under a contract to BluEarth Renewables Inc., on behalf of Loyalist Solar LP, awarded in May 2016, Archaeological Research Associates Ltd. (ARA) carried out a Cultural Heritage Assessment of structures and landscapes with the potential to be impacted by the proposed Loyalist Solar Project in the Township of Stone Mills, County of Lennox and Addington, Ontario.

Loyalist Solar LP, a partnership between the Mohawks of the Bay of Quinte and BluEarth Renewables Inc., is proposing to develop a Class 3 Solar Facility with a maximum nameplate capacity of 54 MW AC. A proposal was submitted to the Independent Electricity System Operator (IESO) under the Large Renewable Procurement process, and a contract was awarded to generate electricity (Reference Number L-006345-SPV-001-054). The project will utilize both privately-owned leased lands and municipal road Rights-of-Way, and major components will include solar photovoltaic panels, racking systems, inverters, access roads, underground and/or overhead collector cables, connection line(s) to transmit the generated energy and a transformer substation adjacent to the existing 230 kV transmission line. The Project Location consists of approximately 200 hectares (494 acres) and is contained within an area generally bounded on the north by Howes Road, Craigen Road to the south, County Road 27 and Murphy Road to the east, and County Road 41 to the west (Dillon Consulting Ltd. 2016). The project is subject to a number of approvals including *Ontario Regulation 359/09 – Renewable Energy Approval* (REA) under Part V.0.1 of the *Ontario Environmental Protection Act*.

Excluding where municipal road ROWs are utilized, the property descriptions for the parcels that will contain project components (i.e., panels, inverter stations, substation, and electrical collector lines) include: Part of Lots 2, 3, 4, 8, 9, Concession 4 Camden East; Part of Lots 4–8, Concession 5 Camden East and Part of Lot 1, Concession 5, Sheffield, Township of Stone Mills (Dillon Consulting Ltd. 2016:9). Properties that abut the project location (i.e. all properties with project components) were also examined.

Four Connection Line Routes, four Collection Lines and properties that abut these lines were examined. The Ministry of Tourism, Culture and Sport's (MTCS) *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals* states: "*knowing from an early stage what heritage resources exist at the project location helps applicants propose an approach to designing, planning and implementing their project in a way that considers and avoids or mitigates impacts to these resources*" (2013:11). The Collection Lines are as follows: Collection Line 1, Collection Line 2, Collection Line 3 and Collection Line 4. These lines connect the project location. The Connection Line Routes are as follows: Primary Route, Alternate 1, Alternate 5, and Route B. These lines run between the Collection Lines and the connection point.

The MTCS Bulletin notes that:

The qualified person may choose to go beyond these recommendations in defining their study area. This approach provided proponents with greater flexibility should they have to alter the project layout either because additional

environmental constraints are identified at a later stage, or as a result of the consultation and engagement process (2013:17).

In addition to the examination of cultural heritage resources within the project location and abutting properties, this report also examines some lands previously under consideration for the project location (three corridors) as well as additional lands in order to identify any properties with cultural heritage resources within this greater area defined as the “Project Study Area”. The Project Study Area is generally bounded by agricultural lands to the north, Hinch Road and agricultural lands to the west, agricultural lands to the south, and County Road 27 to the east.

The goal of this Cultural Heritage Assessment is to document properties and landscapes with known or potential cultural heritage value or interest (CHVI), as per *Ontario Heritage Act (OHA)*, *Ontario Regulation 9/06*, identify impacts of the proposed project and suggestion mitigation options. The approach consisted of the following:

- Background research concerning the project context and historical context of the study area;
- Consultation with the Ontario Heritage Trust, Ministry of Tourism, Culture and Sport, Township of Stone Mills, and County of Lennox and Addington regarding heritage interest in the area;
- Windshield survey of all potential cultural heritage resources with the study area;
- A description of the location and nature of the potential Built Heritage Resources (BHRs) or Cultural Heritage Landscapes (CHLs) and their heritage attributes;
- An evaluation of the cultural heritage resources against the criteria set out in *Ontario Regulation 9/06* for determining local CHVI;
- A summary of the cultural heritage resources within the study area;
- An examination of potential impacts of the project on the identified cultural heritage resources;
- Recommended mitigation measures to avoid identified impacts; and
- Conclusions regarding the Cultural Heritage Assessment under *Ontario Regulation 359/09*.

The heritage assessment for the Loyalist Solar LP encompassed the Project Location, the Connection Line Routes (four), Collection Lines (four) and all abutting properties as well as the Project Study Area. No protected properties were identified within this assessed area.

A windshield survey was conducted and all of the potential cultural heritage resources were evaluated against the criteria of Ontario Regulation 9/06. It was determined that they all have CHVI.

BHRs 1–4, 6, and 87 are participating properties whereas BHRs 5, 7, 9–19, 23–32, 40–41, 48, 50–53, 60, 72, 86 are located on properties that abut either the project location, Connection Line Routes or Collection Lines. Additional BHRs (BHRs 8, 20–22, 33, 39, 42–47, 49, 54–59 61–71 and 73–85) were identified within the Project Study Area. Five CHLs (CHLs 1–5) were also identified. CHLs 1–3 are within the Project Study Area. Two additional landscapes (CHLs 4-5)

were located outside of the Project Study Area. Although they are noteworthy Cultural Heritage Landscapes, CHLs 4-5 are beyond the scope of this project and were not studied further.

All potential impacts to the properties within the assessed area and the nearby identified CHL that contain identified BHRs and CHLs were evaluated for potential project impacts. Given the identified impacts, the following conservation/mitigation strategies are suggested moving forward:

- 1) As outlined in the *Decommissioning Report Plan* (Dillon 2016b) the project location should be returned to its former use (agricultural) at the end of the project's life;
- 2) The *Visual Screening Plan* that was developed which was approved by the Township of Stone Mills as part of the Community Vibrancy Agreement between the Township and Loyalist Solar LP should be implemented to provide a natural buffer to screen the new infrastructure from the landscape;
- 3) During the installation of the Connection and/or Collection lines either above or below ground, wood fencing (split rail, snake, boulder, etc.) should be avoided where possible. ARA has produced a *Construction Brief Concerning Wood Fencing* that should be provided by Loyalist Solar LP to construction personnel;
- 4) Based on the Aeroustics 2017 report, a setback distance from the construction activities related to the installation of poles near to sensitive buildings (e.g. heritage buildings/bridges) has been established i.e. to mitigate the potential impact of the erection of new poles, all construction activities associated with the installation of poles/overhead lines are to be setback to a distance greater than 13 m. Should this setback distance not be feasible due to other project constraints, it is recommended that a more detailed vibration analysis be undertaken by a qualified engineer to understand if impacts exist;
- 5) Documentation of BHR 3 (679 Hinch Road) has been completed as part of this report. This documentation should be provided to the Township of Stone Mills for their records;
- 6) With respect to BHR87 (bridge on Sheffield Bridge Road), the mitigation of potential impacts from the installation of the Connection Line has been established;
- 7) In accordance with *Ontario Regulation 359/09* any changes in the project design should be reviewed by a qualified heritage professional to determine if an addendum to the Cultural Heritage Assessment is required;
- 8) Previously-unrecognized cultural heritage resources with CHVI discussed in this assessment *may* be worthy of inclusion on a Municipal Heritage Register; and
- 9) This report should be provided to the Township of Stone Mills and County of Lennox and Addington Planners.

This study has: 1) identified no Protected Properties on participating properties, abutting properties or properties within the larger study area; 2) documented all potential BHRs and CHLs on the participating and abutting properties as well as in the larger study area; 3) identified multiple cultural heritage resources with CHVI based on the criteria in O. Reg. 9/06; 4) evaluated all potential direct and indirect impacts to all of the identified cultural heritage resources; and 5) outlined measures to avoid, eliminate or mitigate impacts on the identified BHRs and CHLs on participating and abutting properties.

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GLOSSARY OF ABBREVIATIONS

ARA – Archaeological Research Associates Ltd.
 BHR – Built Heritage Resource
 CDA – Construction Disturbance Area
 CHVI – Cultural Heritage Value or Interest
 CHL – Cultural Heritage Landscape
 MOECC – Ministry of Environment and Climate Change
 MTC – (Former) Ministry of Tourism and Culture
 MTCS – Ministry of Tourism, Culture and Sport
 NAP – Unique project-specific property identifier abbreviated from Napanee
 OHT – Ontario Heritage Trust

O. Reg. – Ontario Regulation
PPS – Provincial Policy Statement

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1.0 PROJECT CONTEXT

Under a contract to BluEarth Renewables Inc., on behalf of Loyalist Solar LP, awarded in May 2016, Archaeological Research Associates Ltd. (ARA) carried out a Cultural Heritage Assessment of structures and landscapes with the potential to be impacted by the proposed Loyalist Solar Project in the Township of Stone Mills, County of Lennox and Addington, Ontario.

1.1 Project Description/Information

Loyalist Solar LP, a partnership between the Mohawks of the Bay of Quinte and BluEarth Renewables Inc., is proposing to develop a Class 3 Solar Facility with a maximum nameplate capacity of 54 MW AC. A proposal was submitted to the Independent Electricity System Operator (IESO) under the Large Renewable Procurement process, and a contract was awarded to generate electricity (Reference Number L-006345-SPV-001-054). The project will utilize both privately-owned leased lands and municipal road Rights-of-Way, and major components will include solar photovoltaic panels, racking systems, inverters, access roads, underground and/or overhead collector cables, a connection line to transmit the generated energy and a transformer substation adjacent to the existing 230 kV transmission line. The Project Location consists of approximately 200 hectares (494 acres) and is contained within an area generally bounded on the north by Howes Road, Craigen Road to the south, County Road 27 and Murphy Road to the east, and County Road 41 to the west (Dillon Consulting Ltd. 2016). The project is subject to a number of approvals including *Ontario Regulation 359/09 – Renewable Energy Approval (REA)* under Part V.0.1 of the *Ontario Environmental Protection Act*.

Excluding where municipal road ROWs are utilized, the property descriptions for the parcels that will contain project components (i.e., panels, inverter stations, substation, and electrical collector lines) include: Part of Lots 2, 3-4, 8, 9, Concession 4 Camden East; Part of Lots 4 – 8, Concession 5 Camden East and Part of Lot 1, Concession 5, Sheffield, Township of Stone Mills (Dillon Consulting Ltd. 2016:9). Properties that abut the project location (i.e. all properties with project components) were also examined.

Four Connection Line Routes, four Collection Lines and properties that abut these lines were examined. The Connection Line Routes and their descriptions* are as follows (per mapping provided by CanAcre, dated August 16, 2016):

- **Primary Route** – starting eastward along Centreville Road, turning northward for approximately 3.27 km along County Road 27, continuing westward along Teskey Road for 1.66 km then 1.83 km northward to where Teskey Road ends, the route continues northward for 0.93 km turning eastward for 0.78 km, and finally continues northward along Miller Road for 3.47 km to meet the connection point;
- **Alternate 1** – starting eastward along Centreville Road, turning northward for approximately 3.27 km along County Road 27, turning eastward along Marlin Road then northward for 2.85 km along Edges Road which becomes Murphy Road before heading westward on Haggerty Road East and finally turning northward along Miller Road for 2.28 km to meet the connection point;

- **Alternate 5** – starting eastward along Centreville Road, turning northward for approximately 5.46 km along the unopened road north of Lockridge Road then turning eastward for 0.78 km through primarily forested land to Miller Road where the Connection Line Route runs another 3.32 km before reaching the connection point; and
- **Route B** – starting eastward along Centreville Road, turning northward for approximately 3.27 km along County Road 27, turning eastward along Marlin Road then northward for 2.85 km along Edges Road which becomes Murphy Road, continuing along Murphy Road for approximately 1.54 km then turning west along Sheffield Bridge Road for about 1.40 km before reaching the connection point.

* all Connection Line Routes start on Centreville Road approximately 320 m east of Barret Road; distance calculations are approximate.

The Collection Lines and their descriptions* are as follows (per mapping provided by CanAcre, consulted on August 16, 2016):

- **Collection Line 1** – on Hinch Road: 2.78 km running eastward along Hinch Road to the east extent of NAP118;
- **Collection Line 2** – on Centreville Road: starting at the corner of Rattie Road and Centreville Road, the line runs eastward along Centreville Road for approximately 2.74 km ending at Lockridge Road;
- **Collection Line 3** – on an unopened ROW: the 1.13 km line runs south from Centreville Road along an unopened ROW (located 0.39 km east of Rattie Road); and
- **Collection Line 4** – on Rattie Road: the line runs for approximately 2.23 km along Rattie Road between Hinch Road and Centreville Road.

*distance calculations are approximate.

The project infrastructure is contained within the Construction Disturbance Area (CDA), which is within the participating properties and within the overlapping the Connection Line Routes and Collection Lines situated on the Municipal Road ROWs and any leased private properties.

1.2 Heritage Assessment Report

This cultural heritage assessment has been completed in accordance with the *Ontario Regulation 359/09 – Renewable Energy Approval (REA)* sections 19 and 23 under Part V.0.1 of the *Ontario Environmental Protection Act* and the Ministry of Tourism, Culture and Sport's (MTCS) *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals*.

As stated in the MTCS Bulletin: “*knowing from an early stage what heritage resources exist at the project location helps applicants propose an approach to designing, planning and implementing their project in a way that considers and avoids or mitigates impacts to these resources*” (2013:11).

The MTCS Bulletin also notes that:

The qualified person may choose to go beyond these recommendations in defining their study area. This approach provided proponents with greater flexibility should they have to alter the project layout either because additional environmental constraints are identified at a later stage, or as a result of the consultation and engagement process (2013:17).

In addition to the examination of cultural heritage resources within the project location and abutting properties, this report also examines some lands previously under consideration for the project location (three corridors) as well as additional lands, which together are defined as the “Project Study Area” in order to identify any properties with cultural heritage resources within this greater area. The Project Study Area includes the 3 corridors (previously under consideration for connection lines) defined below as:

- **Alternate 2** – starting eastward along Centreville Road, turning northward for approximately 3.27 km along County 27, continuing westward along Teskey Road for 0.60 km before continuing north along County Road 27, turning eastward on Highway 14 to Croydon then northward up Miller Road to the connection point;
- **Alternate 4** – starting eastward along Centreville Road, turning northward for approximately 4.36 km along the Hydro Corridor (located just east of a limestone aggregate operation on the north side of Centreville Road) turning eastward on Highway 14 before heading northward along an unopened portion of Teskey Road (along the eastern extent of NAP284) then heads eastward (along the southern border of NAP235), once the line reaches Miller Road it heads northward to the connection point; and
- **Alternate 6** – starting eastward along Centreville Road, turning northward for approximately 4.36 km along the Hydro Corridor (located just east of a limestone aggregate operation on the north side of Centreville Road) turning eastward on Highway 14 for about 0.25 km before heading northward then eastward around NAP284 and along the south extent of NAP235 to Miller Road where the route turns northward to the connection point.

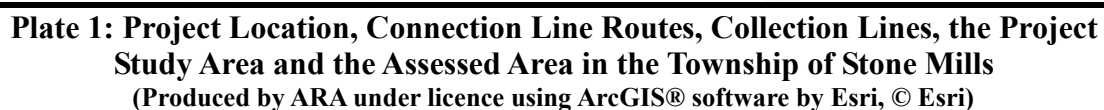
As well as additional lands within an area generally bounded by agricultural lands to the north, Hinch Road and agricultural lands to the west, agricultural lands to the south, and County Road 27 to the east.

The Project Location and the Project Study Area are found in the Township of Stone Mills (see Plate 1).

This Cultural Heritage Assessment has been completed for the purpose of compliance with Section 23 of O. Reg. 359/09. The regulation establishes the requirements for obtaining a Renewable Energy Approval (REA) under the *Environmental Protection Act*.

The MTCS is asked to review the conclusions and recommendations presented in the report and provide written comments to the proponent as required by O. Reg. 359/09.

All notes, photographs and records pertaining to the heritage assessment are currently housed in ARA's processing facility located at 1480 Sandhill Drive – Unit 3, Ancaster, Ontario. Subsequent long-term storage will occur at the same location.



2.0 METHOD

The framework for this Cultural Heritage Assessment report is provided by provincial legislation, policies and guidelines. *Ontario Regulation 359/09 Environmental Protection Act, Renewable Energy Approvals* under Part V.0.1 of the Act sets out the process for obtaining approval for a renewable energy project, and specifically provides for proposed projects to consider and avoid or mitigate impacts to cultural heritage resource. Part I Interpretation of the *O. Reg. 359/09* defines an “heritage resource” as any “real property that is of cultural heritage value or interest and may include a building, structure, landscape or other feature of real property”.

The Ministry of Tourism, Culture and Sport’s (MTCS) *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals* document provides guidance on how to address the cultural heritage resource requirements for the Renewable Energy Approvals (REA) process as outlined in sections 19 through 23 of O. Reg. 359/09. REA protected (heritage) properties are listed in Table 1 of section 19. If a project location is situated on any of these Protected Properties, written authorization/confirmation is required. Section 23 outlines the requirements of a heritage assessment and indicates when one is needed (i.e., the application of the *Ontario Heritage Act (OHA)*, O. Reg. 9/06 criteria to confirm if potential heritage resources have cultural heritage value or interest). The regulation also stipulates the components of an assessment; the need for its submission to MTCS and the necessity of including MTCS written comments along with the heritage assessment report as part of the REA application process. Impacts of REA projects on heritage resources and mitigation strategies as outlined in MTCS’s *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals* will be discussed in the sections 2.5 and 2.6 below.

2.1 Key Concepts

The following concepts require clear definition in advance of the methodological overview; proper understanding is fundamental for any discussion pertaining to cultural heritage resources:

- **Cultural Heritage Value or Interest (CHVI)**, also referred to as Heritage Value, is identified if a property meets one of the criteria outlined in O. Reg. 9/06 namely historic or associate value, design or physical value and/or contextual value. Provincial significance is defined under *Ontario Heritage Act (OHA)* O. Reg. 10/06.
- **Built Heritage Resource (BHR)** is defined in the *PPS* as: “a building, structure, monument, installation or any manufactured remnant that contributes to a property’s cultural heritage value or interest as identified by a community, including an Aboriginal community. Built heritage resources are generally located on property that has been designated under Parts IV or V of the *OHA*, or included on local, provincial and/or federal registers” (MMAH 2014:39).
- **Cultural Heritage Landscape (CHL)** is defined in the *PPS* as: “a defined geographical area that may have been modified by human activity and is identified as having cultural heritage value or interest by a community, including an Aboriginal community. The area may involve features such as structures, spaces, archaeological sites or natural elements

that are valued together for their interrelationship, meaning or association. Examples may include, but are not limited to: heritage conservation districts designated under the *Ontario Heritage Act*; villages, parks, gardens, battlefields, mainstreets and neighbourhoods, cemeteries, trailways, viewsheds, natural areas and industrial complexes of heritage significance; and areas recognized by federal or international designation authorities (e.g., a National Historic Site or District designation, or a UNESCO World Heritage Site)” (MMAH 2014:40).

It is recognized that the heritage value of a CHL is often derived from its association with historical themes that characterize the development of human settlement in an area (Scheinman 2006). In Ontario, typical themes which may carry heritage value within a community include, but are not limited to: 1) Pre-Contact habitation, 2) early European exploration, 3) early European and First Nations contacts, 4) pioneer settlement, 5) the development of transportation networks, agriculture and rural life, 6) early industry and commerce, and/or 7) urban development. Individuals CHLs may be related to a number of these themes simultaneously.

The *Operational Guidelines for the Implementation of the World Heritage Convention* defines several types of CHLs: 1) designed and created intentionally by man, 2) organically evolved landscapes which fall into two-subcategories (relic/fossil or continuing), and 3) associative cultural landscapes (UNESCO 2008:86). MCL (at the time) *Information Sheet #2 Cultural Heritage Landscapes* (MCL 2006c) repeats these definitions to describe landscapes in Ontario.

- **Conserved** means “the identification, protection, management and use of built heritage resources, cultural heritage landscapes and archaeological resources in a manner that ensures their cultural heritage value or interest is retained under the *Ontario Heritage Act*. This may be achieved by the implementation of recommendations set out in a conservation plan, archaeological assessment, and/or heritage impact assessment. Mitigative measures and/or alternative development approaches can be included in these plans and assessments” (MMAH 2014:40).
- **Heritage Attributes** are defined in the *OHA* as: “the principal features or elements that contribute to a protected heritage property’s cultural heritage value or interest, and may include the property’s built or manufactured elements, as well as natural landforms, vegetation, water features, and its visual setting (including significant views or vistas to or from a protected heritage property means, in relation to real property, and to the buildings and structures on the real property, the attributes of the property, buildings and structures that contribute to their cultural heritage value or interest” (Government of Ontario 2009).
- **Significant** in reference to cultural heritage is defined as: “resources that have been determined to have cultural heritage value or interest for the important contribution they make to our understanding of the history of a place, an event, or a people” (MMAH 2014:49).

Key heritage definitions from the guide *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 Renewable Energy Approvals* are as follows:

- **Built heritage resources** are defined as “buildings, structures, monuments, installations or remains associated with architectural, cultural, social, political, economic or military history and identified as being important to a community” (MTCS 2013:31).
- **Cultural heritage landscape** is defined “A defined geographic area that provides the context, setting or support for the character of an area. Cultural heritage landscapes are groupings of buildings, structures, spaces, archaeological sites, and/or natural elements that collectively are of cultural heritage value or interest” (MTCS 2013:31).
- **Heritage Assessments** “identify, evaluate, and propose options for avoiding or mitigating impacts to built heritage resources and cultural heritage landscapes. Heritage assessments should be prepared by qualified persons.

A heritage assessment is a process through which the qualified person(s):

- Identifies potential heritage resources (built heritage resources and cultural heritage landscapes) that may be impacted by the proposed renewable energy project;
- Evaluates the potential heritage resources against O. Reg. 9/06 under the Ontario Heritage Act to determine if they are of cultural heritage value or interest.
- Evaluates any impacts from the renewable energy project to heritage resources identified in the heritage assessment and/or Protected Properties that abut the parcel of land on which the project location is situated; and
- Proposes measures to avoid, eliminate or mitigate those impacts, which may include a heritage conservation plan” (MTCS 2013:31).
- **Heritage Assessment Report** is “A report or set of reports, prepared by a qualified person and submitted to the Ministry of Tourism, Culture and Sport for review, which provides a detailed description of the study area, potential heritage resources, screening criteria, site documentation and analysis, historical research, evaluation of the cultural heritage value or interest of each potential heritage resource, identification and analysis of potential project impacts to heritage resources, and the recommendation of appropriate mitigation and/or avoidance measures” (MTCS 2013:31).
- **Heritage Attributes** in “The *Ontario Heritage Act* defines ‘heritage attributes’ as, in relation to real property, and to the building and structures on the real property, the attributes of the property, buildings and structures that contribute to their cultural heritage value or interest” (MTCS 2013:31).
- **Heritage Conservation Plans** “set out how heritage resources may be conserved to maintain their cultural heritage value or interest and may include planned repair, stabilization and preservation activities, as well as long-term conservation, monitoring and maintenance measures. Conservation strategies apply conservation principles, describe the conservation work and recommend methods to avoid or mitigate negative impacts to the heritage resource” (MTCS 2013:32).
- **Heritage Resources** “O. Reg. 359/09 defines heritage resources as real property that is of cultural heritage value or interest and may include a building, structure, landscape or other feature of real property” (MTCS 2013:32).
- **Impacts** are to be considered by “evaluating impact as the process of identifying, predicting, evaluating and mitigating the cultural, biological, physical, social, and other

relevant effects of the renewable energy project. In the context of protected properties impact or “alteration” means a change in any manner including the restoring, renovating, repairing, developing or disturbing of the property” (MTCS 2013:32).

- **Project Location** “O. Reg. 359/09 requires consideration of heritage resources at the project location. Project location is defined as 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 proposes to engage in the project. This includes all land, buildings or structures which may be impacted by activities for all project phases (i.e. the construction, installation, operation and use, changing or retiring of the facility)” (MTCS 2013:32).
- **Study Area** “For the purposes of the heritage assessment, considering a larger study area is a recommended best practice. The study area should include any property (or properties) on which project components are located and any abutting protected properties. If a cultural heritage landscape is identified by the qualified person, this too may be included in the study area” (MTCS 2013:33).

2.2 Types of Recognition

BHRs and CHLs are broadly referred to as cultural heritage resources. A variety of types of recognition exist to commemorate and/or protect cultural heritage resources in Ontario.

The National Historic Sites program commemorates important sites, people or events that had a nationally significant effect on, or illustrate a nationally important aspect of, the history of Canada. The Minister of Canadian Heritage on the advice of the Historic Sites and Monuments Board of Canada (HSMBC) makes recommendations to the program. Another form of recognition at the federal level is the Canadian Heritage Rivers System program. It is a federal program to recognize and conserve rivers with outstanding natural, cultural and recreational heritage. It is important to note that both of these federal commemoration programs do not offer protection from alteration or destruction.

The Ontario Heritage Trust (OHT) operates the Provincial Plaque Program, which has over 1,250 provincial plaques recognizing key people, places and events that shaped the province. Additionally, properties owned by the province may be recognized as a “provincial heritage property” (MTC 2010). A cultural heritage resource may also be protected through an OHT or municipal easement. Many municipal heritage committees and historical societies provide plaques for local places of interest.

Under Section 27 of the *OHA*, a municipality must keep a Municipal Heritage Register. A Register lists designated properties (those protected by Part IV (individual properties) or Part V (Heritage Conservation District) designation under the *OHA*) as well as other properties of cultural heritage value or interest in the municipality. Properties on this list that are not formally designated are commonly referred to as “listed”. Listed properties are flagged for planning purposes and are afforded a 60-day delay in demolition if a demolition request is received.

2.3 Approach

A combination of background research, consultation with the local community and field survey is essential to identify and effectively evaluate properties with potential BHRs and CHLs in a meaningful and objective format.

2.3.1 Historical Research

Background information is obtained from aerial photographs, historical maps (e.g., illustrated atlases), archival sources (e.g., historical publications and records), published secondary sources (online and print) and local historical organizations.

2.3.2 Consultation

Consultation with the local community is essential for determining the community value of cultural heritage resources. At project commencement, ARA contacted the relevant local and regional municipalities to inquire about: 1) Protected Properties in the project location and project study area, 2) properties with other types of recognition in the project location and study area, 3) previous studies relevant to the current study, and 4) other heritage concerns regarding the study area or project location. Where possible, information was sought directly from the MTCS and OHT. The Township of Stone Mills was contacted to obtain feedback on the potential cultural heritage resources in the vicinity as well as the scope of the study and planning staff responded. There are no local municipal heritage committees, as per search results and the online directory of Ontario's Municipal Heritage Committees. ARA was also in contact with Lennox and Addington County Museum and Archives regarding potential cultural heritage resources in the vicinity of the project location/study area.

2.3.3 Field Survey

The field survey component of an assessment involves the collection of primary data through systematic photographic documentation of all potential cultural heritage resources within the project location lands and abutting properties, as identified through historical research and consultation. Additional cultural heritage resources may also be identified during the survey itself. Photographs capturing all properties with potential BHRs and CHLs are taken, as are general views of the surrounding landscape. The site visit also assists in confirming the location of each potential cultural heritage resource and helps to determine the relationship between resources. Given that such surveys are limited to areas of public access (e.g., roadways, intersections, non-private lands, etc.), there is always the possibility that obscured cultural heritage features may be missed.

2.4 Evaluation of Significance

In order to objectively identify cultural heritage resources, O. Reg. 9/06 made under the *OHA* sets out three principal criteria with nine sub-criteria for determining CHVI (MCL 2006a:20–27). The criteria set out in the regulation were developed to identify and evaluate properties for designation under the *OHA*. Best practices in evaluating properties that are not yet protected

employ O. Reg. 9/06 to determine if they have CHVI. These criteria include: design or physical value, historical or associative value and contextual value.

Design or Physical Value manifests when a feature:

- is a rare, unique, representative or early example of a style, type, expression, material or construction method;
- when it displays a high degree of craftsmanship or artistic value; or
- when it displays a high degree of technical or scientific achievement.

Historical or Associative Value appears when a resource has:

- direct associations with a theme, event, belief, person, activity, organization or institution that is significant to the community;
- yields or has the potential to yield information that contributes to the understanding of a community or culture; or
- demonstrates or reflects work or ideas of an architect, builder, artist, designer or theorist who is significant to the community.

Contextual Value is implied when a feature:

- is important in defining, maintaining or supporting the character of an area;
- is physically, functionally, visually or historically linked to its surroundings; or
- is a landmark.

If a potential cultural heritage resources (BHR or CHL) is found to meet any one of these criteria, it can then be considered an identified resource.

2.5 Evaluation of Impacts

According to Section 23 subsection (1) 3. and (2.1) (f) of O. Reg. 359/09, impacts on the heritage attributes of any heritage resources at the project location (participating), as well as Protected Properties that abut the parcel of land on which the project location is situated, must be evaluated. ARA also evaluates impacts to identified heritage resources located on abutting properties. *InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (2006b:3) provides an overview of several major types of negative impacts on heritage resources, including but not limited to:

- Destruction of any, or part of any, significant heritage attributes;
- Alteration that is not sympathetic, or is incompatible, with the historic fabric and appearance;
- Shadows created that alter the appearance of a heritage attribute or change the viability of a natural feature or plantings, such as a garden;
- Isolation of a heritage attribute from its surrounding environment, context or significant relationship;

- Direct or indirect obstruction of significant views or vistas within, from, or of built and natural features;
- A change in land use such as rezoning a battlefield from open space to residential use, allowing new development or site alteration to fill in the formerly open spaces; and
- Land disturbances such as a change in grade that alters soils, and drainage patterns that adversely affect an archaeological resource.

Of these negative impacts, the following are among the most common that can occur as a result of the construction, operation and decommissioning of renewable energy projects: 1) the destruction of any, or part of any, significant heritage attributes, 2) alterations that are not sympathetic, or are incompatible, with the historic fabric and appearance, and 3) the direct or indirect obstruction of significant views or vistas within, from, or of built and natural features.

MTCS's *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals* also lists the above points as impacts to be examined for renewable energy projects. A key factor in this evaluation process is the distance between the proposed project infrastructure (e.g., solar arrays, access roads, etc.) and the identified heritage resources. Through an analysis of the proximity (or lack therefore) of heritage resources to project infrastructure, the presence or absence of the major types of negative impacts outlined above can be determined.

2.6 Mitigation Strategies

Heritage assessments' recommendations are to have "measures to avoid, eliminate or mitigate the impact on heritage resources" as per Section 23 subsection (2.1) (f) of O. Reg. 359/09. The Ministry of Culture's *InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (2006b:3) lists several specific methods of minimizing or avoiding a negative impact on a cultural heritage resource as does MTCS's *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 – Renewable Energy Approvals*, and the list below incorporates both sources' methods:

- Alternative development approaches – i.e., design of project components is changed to mitigate impacts;
- Isolating development and site alteration from significant built and natural features and vistas – i.e., impacts are avoided through distancing project components/construction activities;
- Design guidelines that harmonize mass, setback, setting, and materials – i.e., alteration that respects heritage attributes of the cultural heritage resource and/or are visually compatible;
- Limiting height and density;
- Allowing only compatible infill and additions;
- Reversible alterations; and
- Buffer zones, site plan control, and other planning mechanisms – i.e., separation distances or the introduction of sympathetic plantings, materials and features.

Another mitigation option is reusing existing buildings as part of the renewable energy project without damaging heritage attributes (MTCS 2013:25). Also, when no in-situ conservation option is feasible, relocating a built heritage resource and/or interpretation and commemoration may be relevant options (MTCS 2013:25).

2.7 Summary of Approach

The approach outlined herein is supported by the best practices, guidelines and policies of the following:

- The *Provincial Policy Statement* (2014);
- The *Ontario Heritage Act* (R.S.O. 1990);
- *Environmental Protection Act, Ontario Regulation 359/09 Renewable Energy Approvals V. 0.1 of the Act*;
- *Standards & Guidelines for Conservation of Provincial Heritage Properties* (MTC 2010);
- The *Ontario Heritage Tool Kit* series (MCL 2006a);
- *LRP I RFP Infosheet: Known Archaeological Resources and Recognized Heritage Resources* (MTCS n.d.); and
- *Cultural Heritage Resources: An Information Bulletin for Projects Subject to Ontario Regulation 359/09 Renewable Energy Approvals* (MTCS 2013).

The project was overseen by P.J. Racher, M.A., CAHP, Project Director. The heritage assessment was undertaken by K. Jonas Galvin (Heritage Team Lead), M.A., CAHP and P. Young, M.A., CAHP. The site visit and historic research were completed by K. Jonas Galvin and S. Clarke, B.A. Curriculum Vitae which demonstrate the qualifications for these key personnel are in Appendix F.

3.0 HISTORICAL CONTEXT

The County of Lennox and Addington and the Townships of Camden East and Sheffield have a long history of settlement including Pre-Contact and Post-Contact Aboriginal campsites and villages. However, the cultural heritage resources located within the area assessed are tied to the history of the initial settlement and growth of Euro-Canadian populations in the County and Townships. Accordingly, this historical context section spans the early Euro-Canadian settlement history through to the present. The early history of the project location and study area can be effectively discussed in terms of major historical events, and the principal characteristics associated with these events are summarized in Table 1.

Table 1: County and Township Settlement History
(Smith 1846; Herrington 1913; Kotte 1789; and Meacham 1878)

Historical Event	Timeframe	Characteristics
Loyalist Influx	Late 18 th century	United Empire Loyalist influx after the American Revolutionary War (1775–1783); In 1784, land "drawings" were conducted of township by regiments of Loyalists, however large Loyalist settlements continued for many years. British develop interior communication routes and acquire additional lands; Constitutional Act of 1791 creates Upper and Lower Canada.

Historical Event	Timeframe	Characteristics
Lennox and Addington County Development	Late 18 th and early 19 th century	Lennox and Addington established as separate counties in 1792; The two counties amalgamated in 1860.
Township of Camden East Formation	Late 18 th and early 19 th century	This township was surveyed by L. Kotte as part of the Micklenburg District in 1789; At the time of the survey, settlement had already begun though most of the land was still vacant; It became a township of Addington County as of 1798.
Township of Sheffield Formation	Late 18 th and early 19 th century	Sheffield was originally in the Midland district and later the county of Lennox and Addington; The township was organized in 1826; It was settled more recently than township to the south (Camden East) and had slow growth the first half of the 19 th century.
Township of Camden East Development	Mid-19 th and early 20 th century	Population reached 4,788 by mid-19 th century; 70,207 acres were taken up with 19,248 under cultivation; there are four grist mills and fourteen saw mills; There was also a marble quarry near the centre on the Township; land quality varies across the Township; Prominent communities include Newburgh, Yarker, Clarks Mills, Centreville, Enterprise, and Croydon.
Township of Sheffield Development	Mid-19 th and early 20 th century	By the mid-19 th century, the Township had 19,889 occupied acres with 3,869 of them in cultivation; The population at this time was only 1,334; The quality of land is varying, with many rivers and small lakes; There was one grist mill and one saw mill; Prominent settlements include Tamworth, Erinsville, Clarville, and Ballatra.

3.1 Township of Stone Mills

The Township of Stone Mills was established in 1998 through an amalgamation of the village of Newburgh, the Geographic Townships of Camden East and Sheffield within Lennox and Addington County. Stone Mills is comprised of the Sheffield and Camden Wards which replaced the former townships of the same name. The Canadian Pacific Railway crosses the township east–west and the Salmon and Napanee Rivers traverse the landscape. Villages within the Township of Stone Mills include: Erinsville and Tamworth in the Sheffield Ward, and Croydon, Centreville, Moscow, Colebrook, Strathcona, Camden East and Yarker in the Camden Ward. Of note, are the fences that traverse the landscape throughout the township, with fence styles such as snake and split rail, boulder, and stump.

Four historic settlements fall within the project location and project study area: Croydon, Hinch, Overton and Wesley. Settlement at Croydon began in 1830, with new arrivals to the area being drawn to the future village in particular due to the presence of the Salmon River. The river allowed for the transportation of goods while also providing water power for the establishment of various milling operations. The centre of the village was situated at the intersection of Miller Road (former Victoria Street) and River Street (Highway 14). The first school in the village was established by 1835 and the first post office by 1853. By 1858, the village boasted a population of 250, though this number dropped significantly as the 19th century drew to a close. Primary industry at Croydon included a flour mill, saw mill, cheese factory and at one time, four hotels. The hamlet of Hinch was established in the late 19th century. In 1873, a post office was opened in Hinch, named after the Hinch family who owned the property on which it was built. During the period of operation of the post office, all post masters were members of the Hinch family. The post office closed in 1912. In addition to the post office, Hinch once contained a Presbyterian church (demolished) with an associated cemetery (still extant) and an Orange Hall.

The hamlet of Wesley was established in the late 19th century. A post office was opened in 1886 and was named Wesley. The post office at Wesley was short lived, with only one postmaster filling the position. The Wesley post office closed in 1890 following the death of the postmaster, Andrew Shane. In addition to the post office, Wesley contained a United Church and a school. There was a post office called Overton in 1865, which had grown to a hamlet of approximately 60 people by 1892 (Mitchell & Co. 1865:211; Union Publishing Company 1892: A94).

Located to the west of the project location was the postal village of Baldwin. In 1865 the postal village had a population of approximately 150, though by the later 1870s Baldwin had vanished from the mapped landscape (Mitchell & Co. 1865:190).

3.2 Project Location and Project Study Area

In an attempt to reconstruct the historic land use of the project location and project study area, ARA examined three historical maps that documented past residents, structures (e.g., homes, businesses and public buildings) and features between the mid-19th and early 20th centuries and one aerial image from the mid-20th century. Specifically, the resources outlined in Table 2 were consulted.

Table 2: Historic Maps and Aerials Consulted

Year	Map Title	Reference
1860	Map of the United Counties of Frontenac, Lennox and Addington, Canada West	Walling
1878	Camden Township	Meacham
1878	Sheffield Township	Meacham
1954	Aerial Photo	U of T

The limits of the project location and project study area are shown on 1) georeferenced versions of the consulted historical maps and 2) georeferenced version of the aerial image from 1954 (see Plate 2-Plate 7).

Putnam and Walling's *Map of the United Counties of Frontenac, Lennox and Addington, Canada West* (1860) indicates that the project location and project study area was generally well-settled by the mid-19th century. The village of Croydon, located in the Township of Camden at the intersection of Miller Road and Highway 14, on Lots 14 and 15, Concession 8, was well established by this time. The project location and project study area is traversed by the Salmon River and its tributaries, as well as the county and auxiliary roads in use at this time.

The 1878 maps of the Township of Camden and Township of Sheffield indicate that, in addition to the Village of Croydon, the postal village of Hinch had been established. The Village of Croydon had grown in size by this time, and the Salmon River continued to be exploited for milling operations. The railway had not arrived at the Township of Camden or the Township of Sheffield by 1878, and travel was facilitated primarily by roadways or rivers.

By 1954, the Canadian Pacific Railway traversed the project location and project study area, south of the Village of Croydon. Settlement at Croydon had diminished by this time, and roadways previously indicated within the village had been closed. The Hinch settlement is indicated on the 1954 aerial photos of the area, though it does not appear that the hamlet experienced any major growth since its inception.

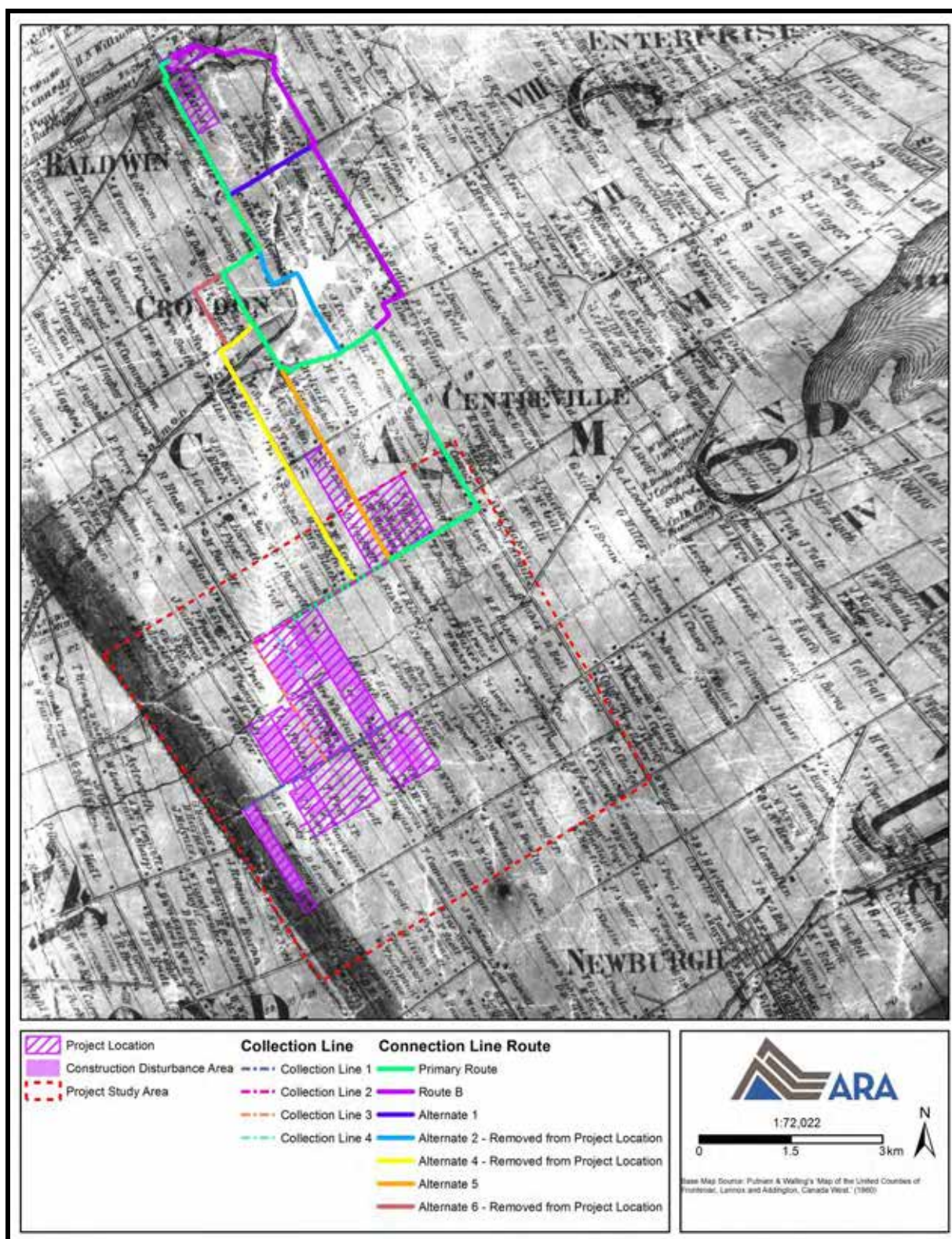
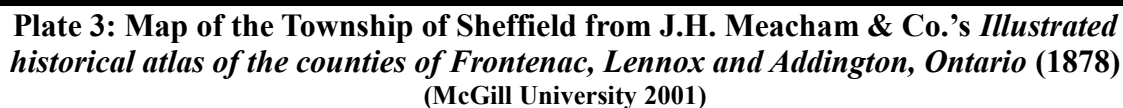


Plate 2: Detail from Walling's Map of the United Counties of Frontenac, Lennox and Addington, Canada West (1860), Showing the Study Area (Putnam and Walling 1860)



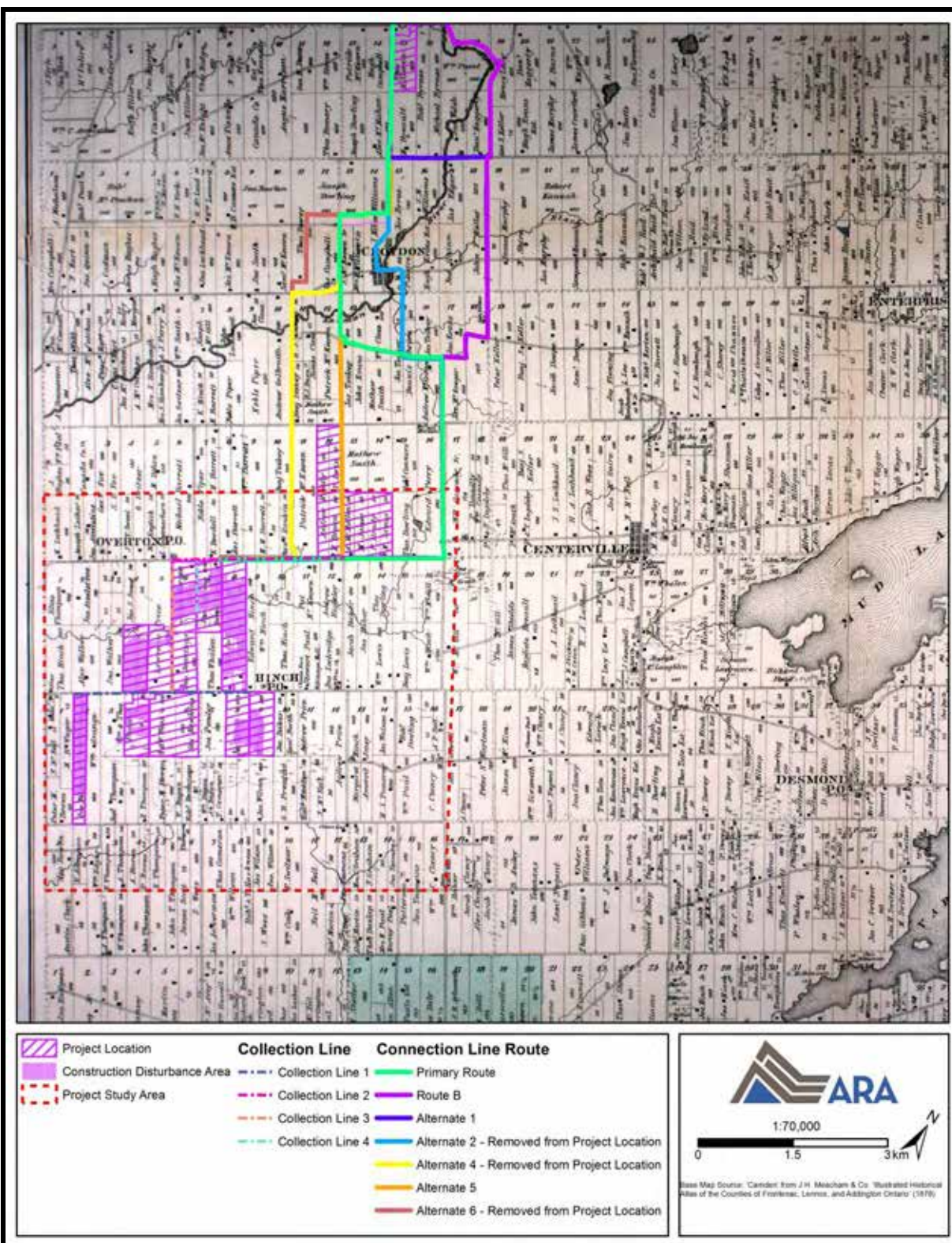


Plate 4: Map of the Township of Camden East from J.H. Meacham & Co.'s *Illustrated historical atlas of the counties of Frontenac, Lennox and Addington, Ontario* (1878) (McGill University 2001)

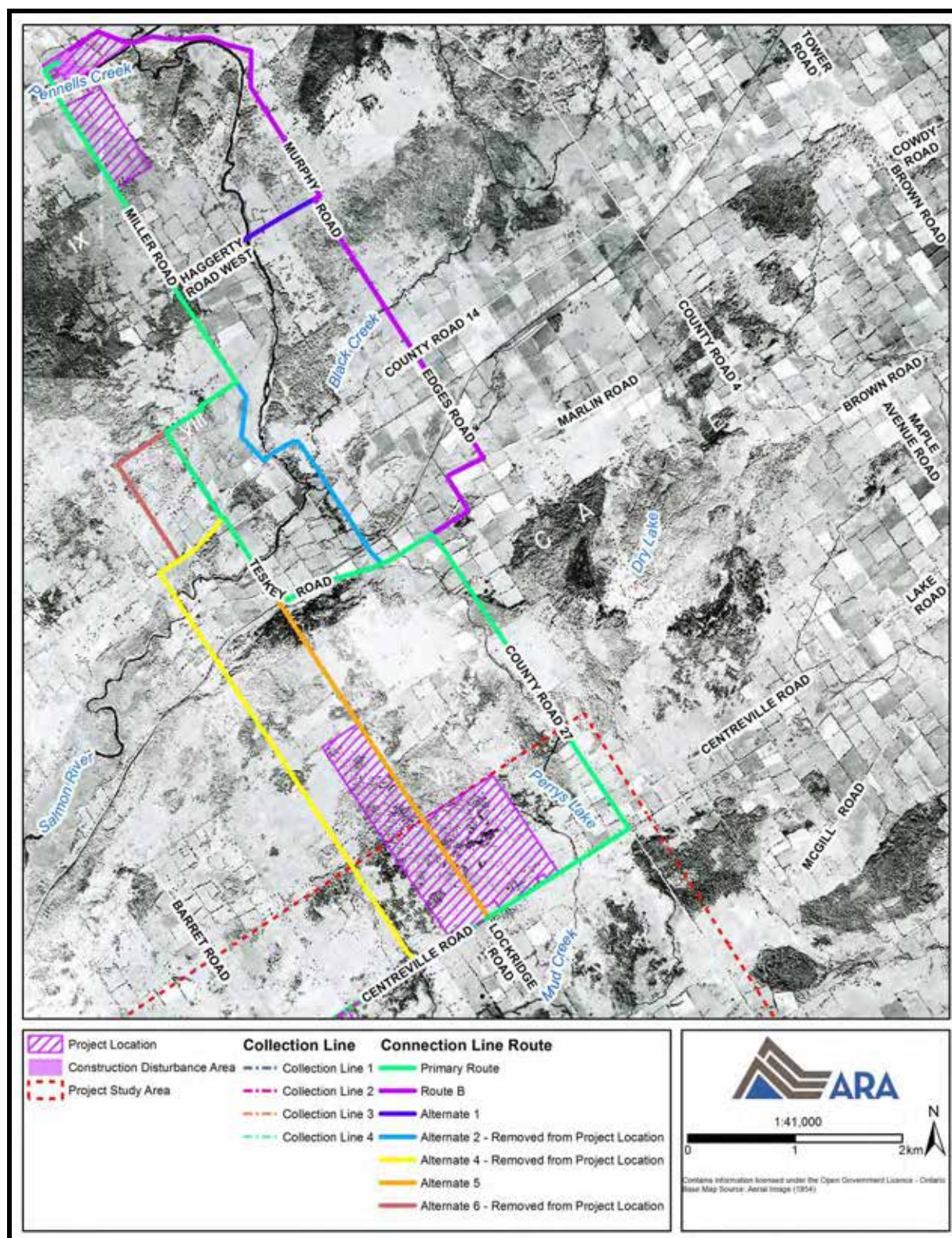
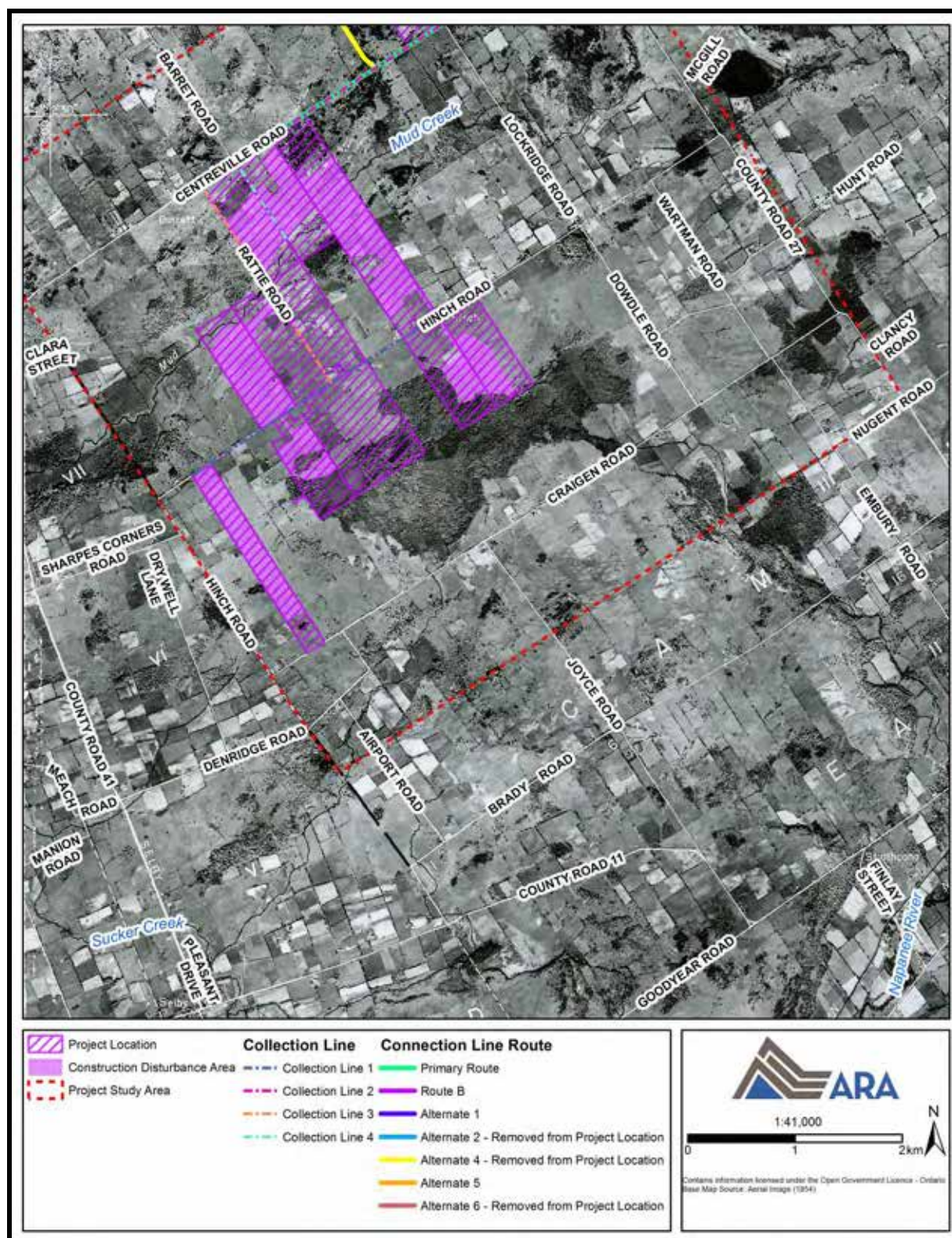
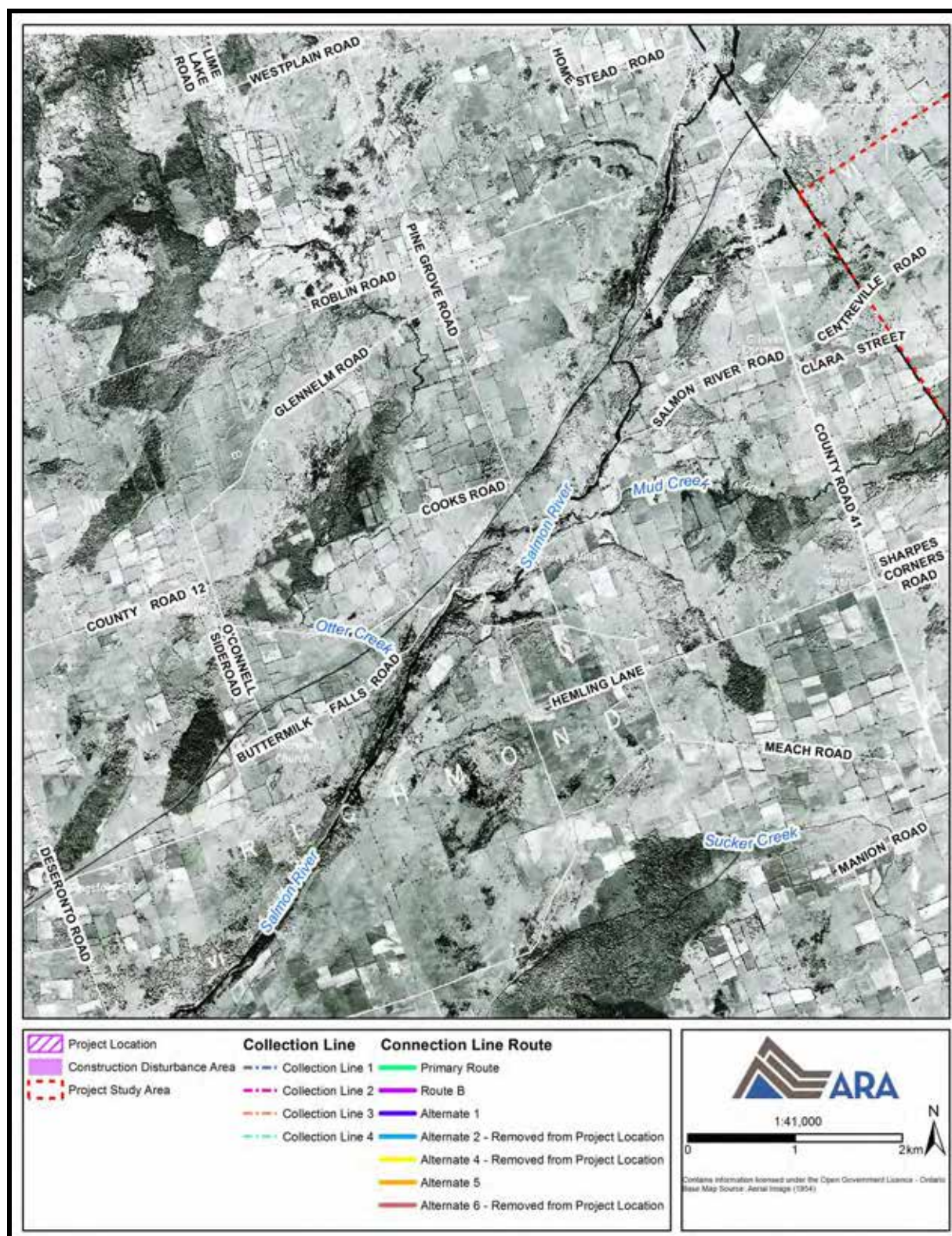


Plate 5: Historic Aerial Image (1954), Showing the North Portion of the Study Area (University of Toronto 1954)



**Plate 6: Historic Aerial Image (1954), Showing the South Portion of the Study Area
(University of Toronto 1954)**



**Plate 7: Historic Aerial Image (1954), Showing the West Portion of the Study Area
(University of Toronto 1954)**

4.0 HERITAGE CONTEXT

4.1 Identification of Protected Properties

In order to determine whether any of the property types area (i.e., Protected Properties) listed in Section 19 of O. Reg. 359/09 were located within the limits of the project location and project study area, ARA engaged both provincial and municipal heritage representatives and investigated several online heritage resources.

Section 19 of O. Reg. 359/09 sets out eight possible types of Protected Properties, and REA applications must consider whether any such heritage resources will be impacted by the project. This table can be effectively adapted into criteria for determining whether any Protected Properties are located within the project location and project study area (see Table 3).

Table 3: Identifying Protected Properties within the Study Area
(Adapted from Section 19 of O. Reg. 359/09)

Inquiry	Heritage Source(s) Consulted	Result of Inquiry
Are any of the participating or abutting properties subject to an Ontario Heritage Trust easement agreement?	Ontario Heritage Trust	None of the participating or abutting properties, or properties within the Project Study Area, are subject to an Ontario Heritage Trust easement agreement.
Has a notice of intention to designate been issued by a municipality for any of the participating or abutting properties?	Township of Stone Mills and County of Lennox and Addington	A notice of intention to designate has not been issued for any of the participating or abutting properties. Nor has a notice of intention to designate been issued for any or properties within the Project Study Area.
Are any of the participating or abutting properties municipally designated?	Township of Stone Mills and County of Lennox and Addington	None of the participating, abutting or Project Study Area properties are municipally designated.
Are any of the participating or abutting properties provincially designated?	Ministry of Tourism, Culture and Sport	Currently there are no properties designated by the Minister of Tourism, Culture and Sport under Section 34.5 of the <i>Ontario Heritage Act</i> in the vicinity of the study area.
Has a notice of intention to designate been issued by the Minister of Tourism, Culture and Sport for any of the participating or abutting properties?	Ministry of Tourism, Culture and Sport	A notice of intention to designate has not been issued by the Minister of Tourism, Culture and Sport for any of the participating, abutting or Project Study Area properties.
Are any of the participating or abutting properties subject to a municipal easement agreement?	Township of Stone Mills and County of Lennox and Addington	None of the participating or abutting properties are subject to a municipal easement agreement. Properties with the Project Study Area are also not subject to a municipal easement agreement.
Are any of the participating or abutting properties located within a designated Heritage Conservation District?	Township of Stone Mills, County of Lennox and Addington and Ministry of Tourism Culture and Sport (2016)	None of the participating, abutting or Project Study Area properties are located within a designated Heritage Conservation District.

Inquiry	Heritage Source(s) Consulted	Result of Inquiry
Are any of the participating or abutting properties designated as a historic site under Regulation 880?	Ministry of Tourism, Culture and Sport	None of the properties in the study area are designated as a historic site under Regulation 880 of the Revised Regulations of Ontario.

In summary, no Protected Properties were identified within the study area.

4.2 Potential BHRs and CHLs

Over the course of ARA's engagement with municipal heritage representatives, inquiries were made as to whether any properties of potential heritage value had been previously identified in the vicinity of the project location and project study area. In email correspondence on July 5, 2016, MTCS indicated that the Frontenac Arch Biosphere Reserve was close to the study area. The OHT, in an email dated June 13, 2016, indicated they did not protect any property within or abutting the project location/study area. The Township of Stone Mills did not have any information concerning potential cultural heritage resources, which they confirmed in an email from June 20, 2016. No municipal heritage committee(s) exist within the project location/study area as per the Ontario's Municipal Heritage Committee Directory accessed online at <http://www.mtc.gov.on.ca/en/heritage/lacac.shtml#S>. The Lennox and Addington County Museum and Archives provided a list of research materials to access at the local archives, which ARA had previously reviewed at the archives, and the Museum and Archives staff provided a list of cemeteries (two of which are within the study area) in an email sent on July 6, 2016.

In addition, the OHT Plaque and Federal Canadian Heritage Databases were searched. None of the participating or abutting properties are commemorated with an OHT plaque, nor are they recognized at the Federal Level.

Field surveys were conducted between May 16–19 and on August 11, 2016 in order to photograph and document properties with potential BHRs and CHLs, as well as to record any local features that could enhance our understanding of their setting in the landscape and contribute to the cultural heritage evaluation process. The site visit was conducted from publicly accessible lands.

5.0 HERITAGE ASSESSMENT

The heritage assessment was conducted on: 1) the project location lands (participating properties); 2) abutting properties and 3) lands previously under consideration for the project location (3 corridors) and additional lands which together are considered the project study area. A standardized checklist based on the criteria in O. Reg. 9/06 was created for each of the properties with potential cultural heritage resources to aid in the evaluation process and was used to judge whether a given resource (BHR or CHL) possessed design or physical value, historical or associative value, or contextual value. Each individual potential BHR has its own information sheet in Appendix A and each potential CHL has an information sheet in Appendix B; these

information sheets include the location, description and photographic documentation of each property.

As a result of consultation, field survey and evaluation, 87 properties and three landscapes were identified as having CHVI and can now be considered identified BHRs and CHLs situated within the project location (participating properties), abutting properties or within the project study area.

With respect to the project location BHRs 1–4, 6, and 87 are participating properties. BHRs 5, 7, 9–19, 23–32, 34–38, 40–41, 48, 50–53, 60, 72 and 86 are located on properties that abut the project location including the Connection Line Routes and the Collection Lines.

Within the Project Study Area (which includes the lands previously under consideration for the project location – 3 corridors and the additional lands), BHRs 8, 20–22, 33, 39, 42–47, 49, 54–59, 61–71 and 73–85 were identified. CHLs 1–3 are within the Project Study Area. Infosheets for these identified cultural heritage resources are included in Appendix A and Appendix B.

Two additional landscapes (CHLs 4–5) were located outside of the Project Study Area. Although CHLs 4–5 are noteworthy cultural heritage landscapes, they are beyond the scope of this project and were not studied further. Information sheets for these are found in Appendix B.

A summary of the BHRs and CHLs and their relationship to the project infrastructure can be found in Table 4.

The locations of the identified BHRs and CHLs as well as their relationship to the project infrastructure are shown in overview in Plate 8 and in detail in Map 1 to Map 24. A more general representation of heritage assessed areas, which encompasses all property parcels that were assessed regardless of having CHVI, are outlined in Plate 1 and Plate 8. The maps also display the assessment results, distinguishing between identified BHRs and CHLs that are participating (i.e., project location), abutting (i.e., abutting a project location, a Collection Line or a Connection Line Route) and in the Project Study Area.

Table 4: BHRs and CHLs with CHVI

Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR1	664 Centreville Road	NAP012	x							x	x (Participating)	x				
BHR2	1089 Hinch Road	NAP013	x		x	x	x	x	x	x				x	x	x
BHR3	697 Hinch Road	NAP021	x						x							
BHR4	109 Rattie Road	NAP124	x						x		x (Participating)					
BHR5	797 Miller Road	NAP173		x	x	x	x							x	x	x
BHR6	877 County Road 14/Croydon Road	NAP284			x (Participating)	x (Participating)									x	x
BHR7	174-176 Teskey Road	NAP417		x	x	x										
BHR8	Railroad Bridge of County Road 27	No NAP #												x (Participating)		
BHR9	1151 Hinch Road	NAP014		x	x	x	x	x	x	x				x	x	x
BHR10	1261 Hinch Road	NAP015			x	x	x	x		x				x	x	x
BHR11	1051 Hinch Road	NAP119		x					x							
BHR12	Hinch Road - No civic address exists	NAP123		x					x							
BHR13	Sheffield Bridge - No civic address exists	NAP159		x	x	x	x	x						x	x	x
BHR14	832 Miller Road	NAP164		x	x	x	x	x						x	x	x

Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR15	784 Miller Road	NAP176			x	x	x							x	x	x
BHR16	43 Haggerty Street	NAP201			x	x	x							x	x	x
BHR17	276 Miller Road	NAP234			x	x								x	x	x
BHR18	245 Miller Road	NAP240			x	x	x							x	x	x
BHR19	765 County Road 14	NAP279													x	x
BHR20	1060 County Road 14	NAP287												x		
BHR21	1049 County Road 14	NAP291												x		
BHR22	3067 County Road 27	NAP317												x		
BHR23	76 Edges Road	NAP322					x	x								
BHR24	19 Bawn Road	NAP363			x	x									x	
BHR25	2856 County Road 27 - GIS Address	NAP373			x									x		
BHR26	2908 County Road 27	NAP376			x									x		
BHR27	2707 County Road 27	NAP384			x		x	x						x		
BHR28	198 Marlin Road	NAP385			x		x	x						x		
BHR29	1451 Centreville Road	NAP422			x		x	x						x		
BHR30	2216 County Road 27	NAP457			x		x	x						x		
BHR31	2171 County Road 27	NAP459			x		x	x						x		
BHR32	513 Centreville Road	NAP527		x						x	x			x		

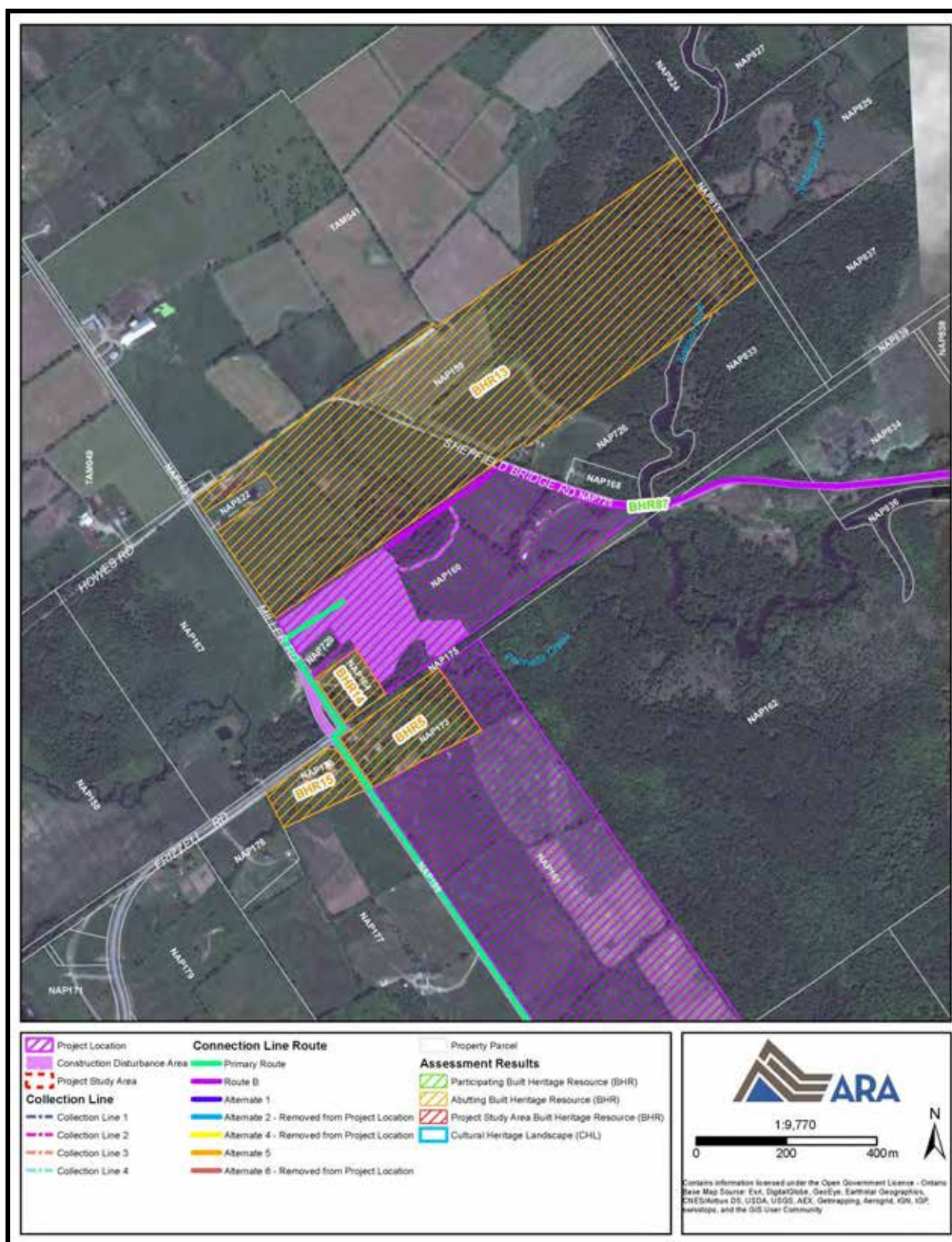
Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR33	1329 Hinch Road	NAP914											x			
BHR34	7 Lockridge Road	NAP539		x	x	x	x	x		x						
BHR35	1241 Centreville Road	NAP751			x		x	x						x		
BHR36	571 Centreville Road	NAP762		x						x	x			x		
BHR37	1089 Hinch Road	NAP765		x					x							
BHR38	1195 Hinch Road	NAP766		x												
BHR39	494 Hinch Road	NAP925											x			
BHR40	655 Craigen Road	NAP775		x												
BHR41	287 Craigen Road	NAP785		x												
BHR42	50 Miller Road	NAP879														
BHR43	23 Miller Road	NAP880												x		
BHR44	6 Miller Road	NAP883												x		
BHR45	2 Miller Road	NAP885												x		
BHR46	4 Union St - GIS Address	NAP887												x		
BHR47	3192 County Road 27 - GIS Address	NAP899												x		
BHR48	195 Teskey Road	NAP909			x									x		
BHR49	1433 Hinch Road and 34 Lockridge Road [Part of]	NAP915 and NAP 34 [Part of]											x			
BHR50	1010 Hinch Road	NAP931							x							

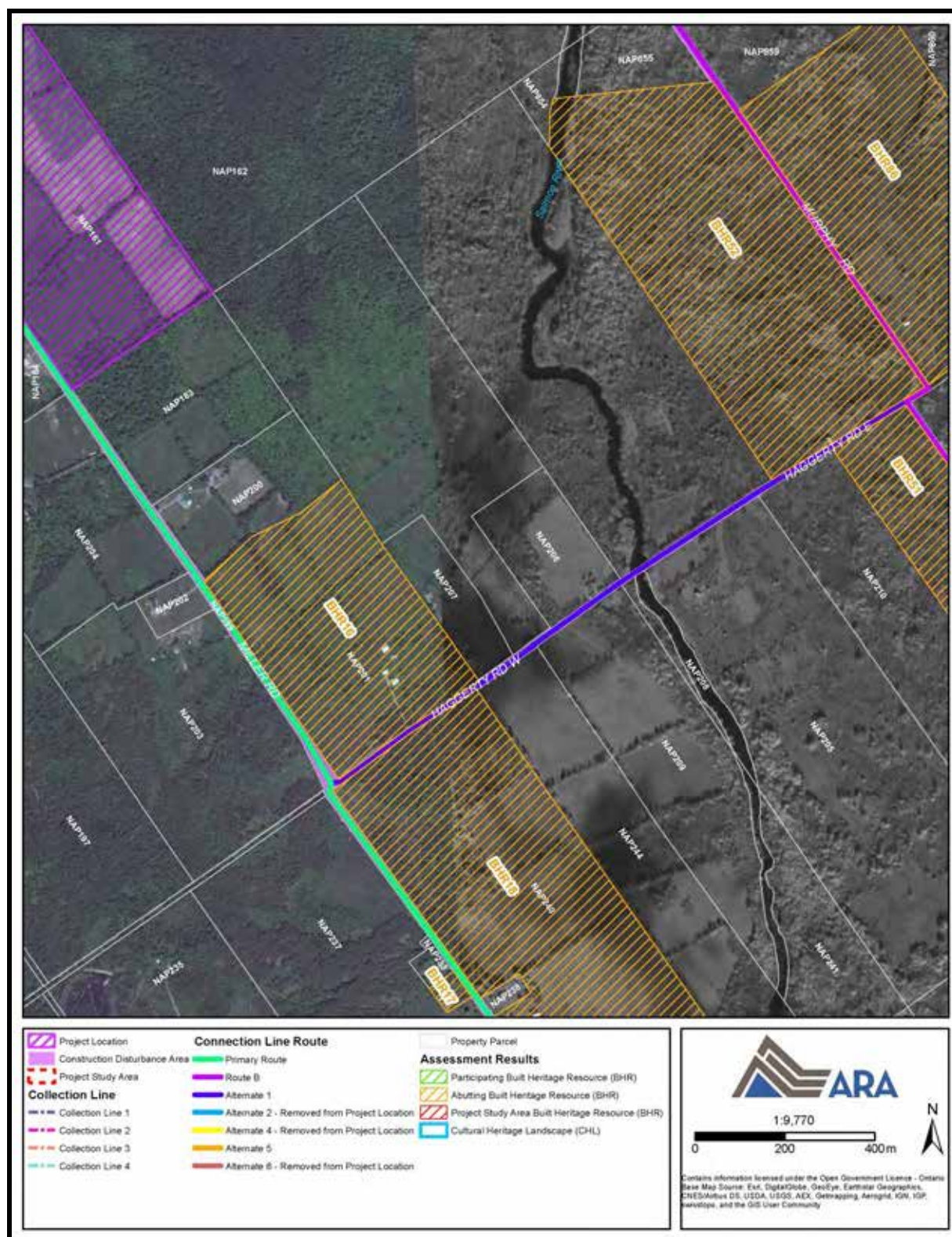
Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR51	Murphy Road (West) – No civic address exists	No NAP # (PIN 450570089)					x	x								
BHR52	293 Haggerty Road	No NAP # (PIN 450570090) [Part of]					x	x								
BHR53	Murphy Road (East) – No civic address exists	No NAP # (PIN 450570100)					x	x								
BHR54	421 Centreville Road	NAP001 [Part of]											x			
BHR55	299 Centreville Road	NAP549											x			
BHR56	846 Craigen Road	NAP055											x			
BHR57	312 Airport Road	NAP1000											x			
BHR58	Joyce Road	NAP1016											x			
BHR59	537 Craigen Road	NAP1018											x			
BHR60	595 Craigen Road	NAP783		x												
BHR61	901 Craigen Road	NAP1024											x			
BHR62	906 Craigen Road	NAP1026											x			
BHR63	698 Nugent Road	NAP1038											x			
BHR64	1158 County Road 27	NAP1039											x			
BHR65	Yeoman Cemetery	NAP1069											x			
BHR66	353 Centreville Road	NAP526											x			

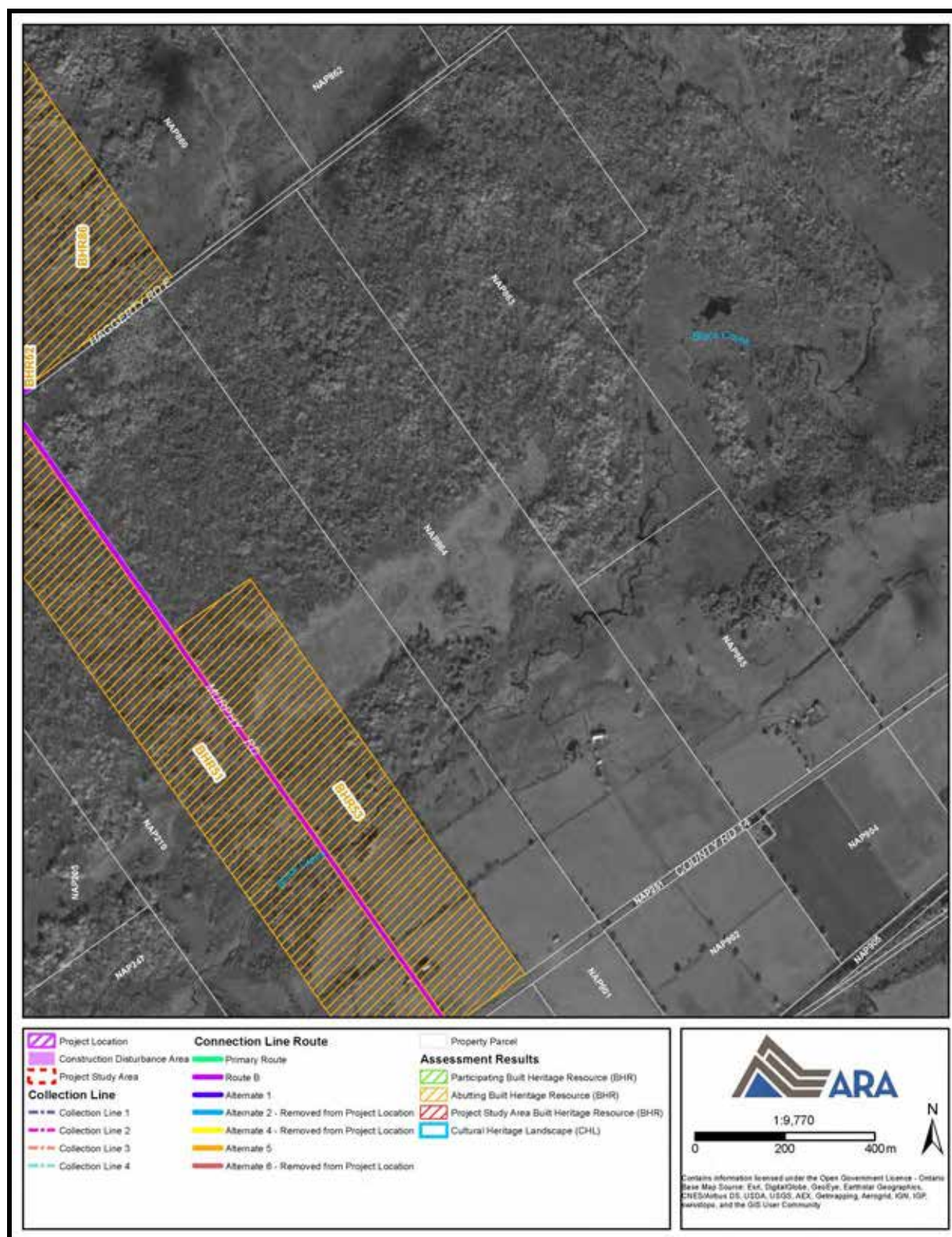
Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR67	374 Centreville Road	NAP574											x			
BHR68	1599 Hinch Rd	NAP917											x			
BHR69	163 McGill Road	NAP922											x			
BHR70	372 Hinch Road	NAP926											x			
BHR71	498 Hinch Road	NAP780											x			
BHR72	553 Hinch Road	NAP928											x			
BHR73	1491 Hinch Road	NAP935											x			
BHR74	286 Wartman Road	NAP943											x			
BHR75	1665 County Road 27	NAP949											x			
BHR76	116 Dowdle Road	NAP958											x			
BHR77	9 Wartman Road	NAP961											x			
BHR78	53 Wartman Road	NAP964 [Part of]											x			
BHR79	87 Hunt Road	NAP978											x			
BHR80	150 Hunt Road	NAP983											x			
BHR81	151 Hunt Road	NAP984											x			
BHR82	174 Hunt Road	NAP985											x			
BHR83	33 Craigen Road	NAP995											x			
BHR84	293 Centreville Road	No NAP # (PIN 450650127)											x			
BHR85	381 Centreville Road	No NAP # (PIN 450650135)											x			

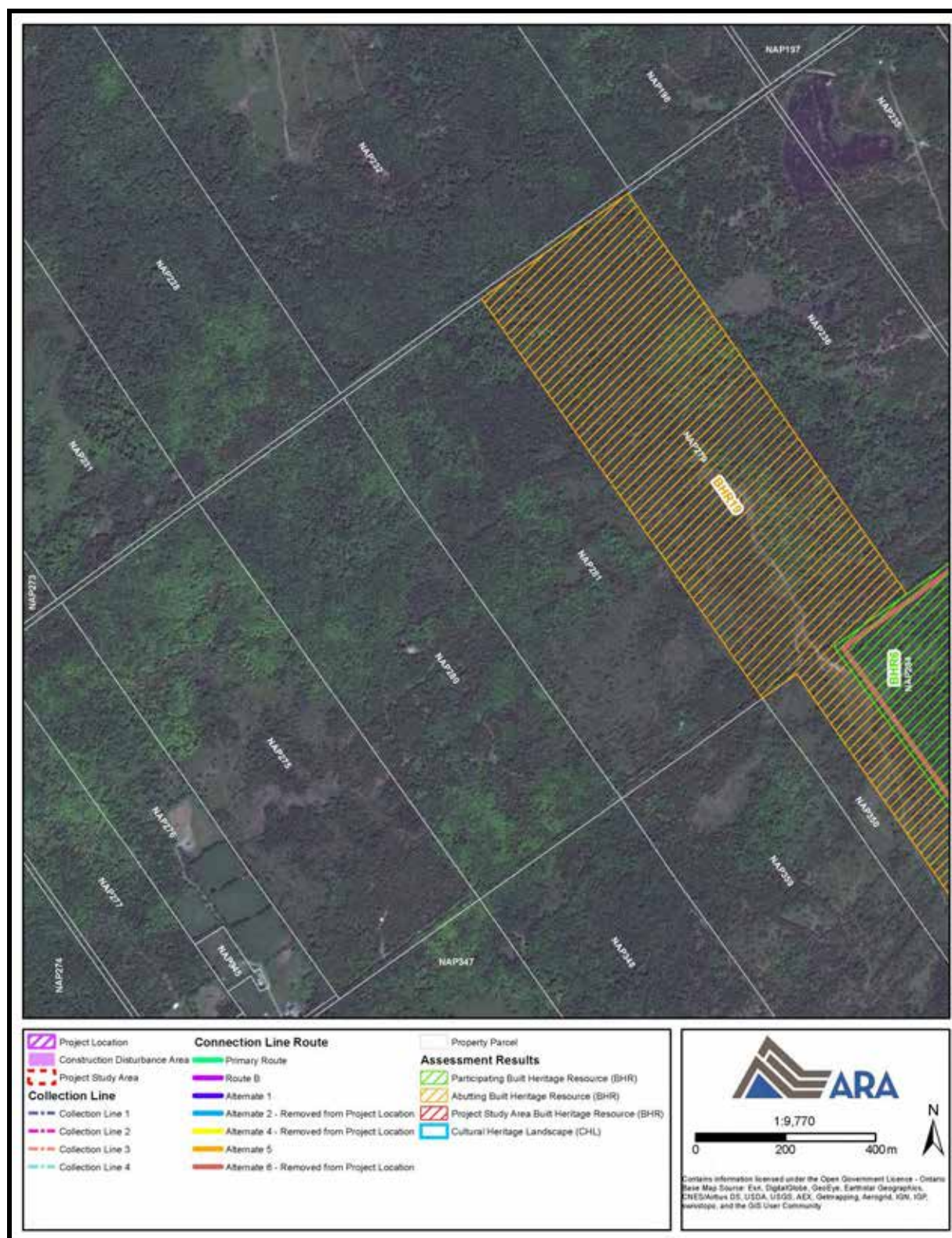
Property Information			Project Location	Abutting									Project Study Area			
			Project Location	Abutting Project Location	Connection Line Routes				Collection Lines							
BHR/CHL	Address	NAP (unique project-specific property identifier abbreviated from Napanee)			Primary Route	Alt 5	Alt 1	Route B	Line 1	Line 2	Line 3	Line 4	Project Study Area	Alt 2	Alt 4	Alt 6
BHR86	Murphy Road	No NAP # (PIN 450570098)						x								
BHR87	Bridge on Sheffield Bridge Road	NAP162 to the south, no NAP to the north		x				x (Participating)								
CHL1	Croydon	n/a												x	x	
CHL2	Hinch	n/a											x			
CHL3	Wesley	n/a											x			
CHL4	Hell Holes Nature Trails, Caves and Ravines	n/a														
CHL5	Frontenac Arch Biosphere Reserve	n/a														

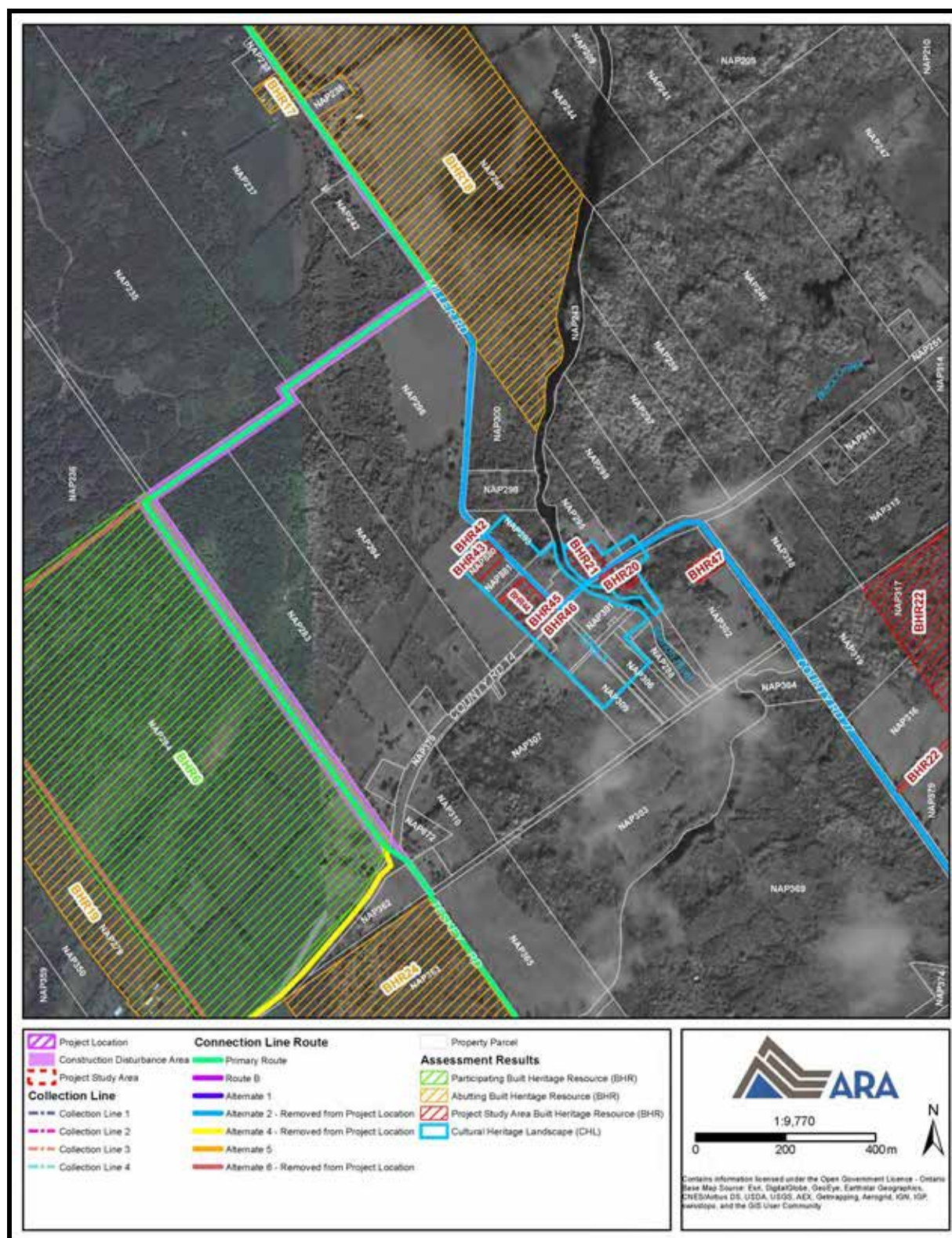


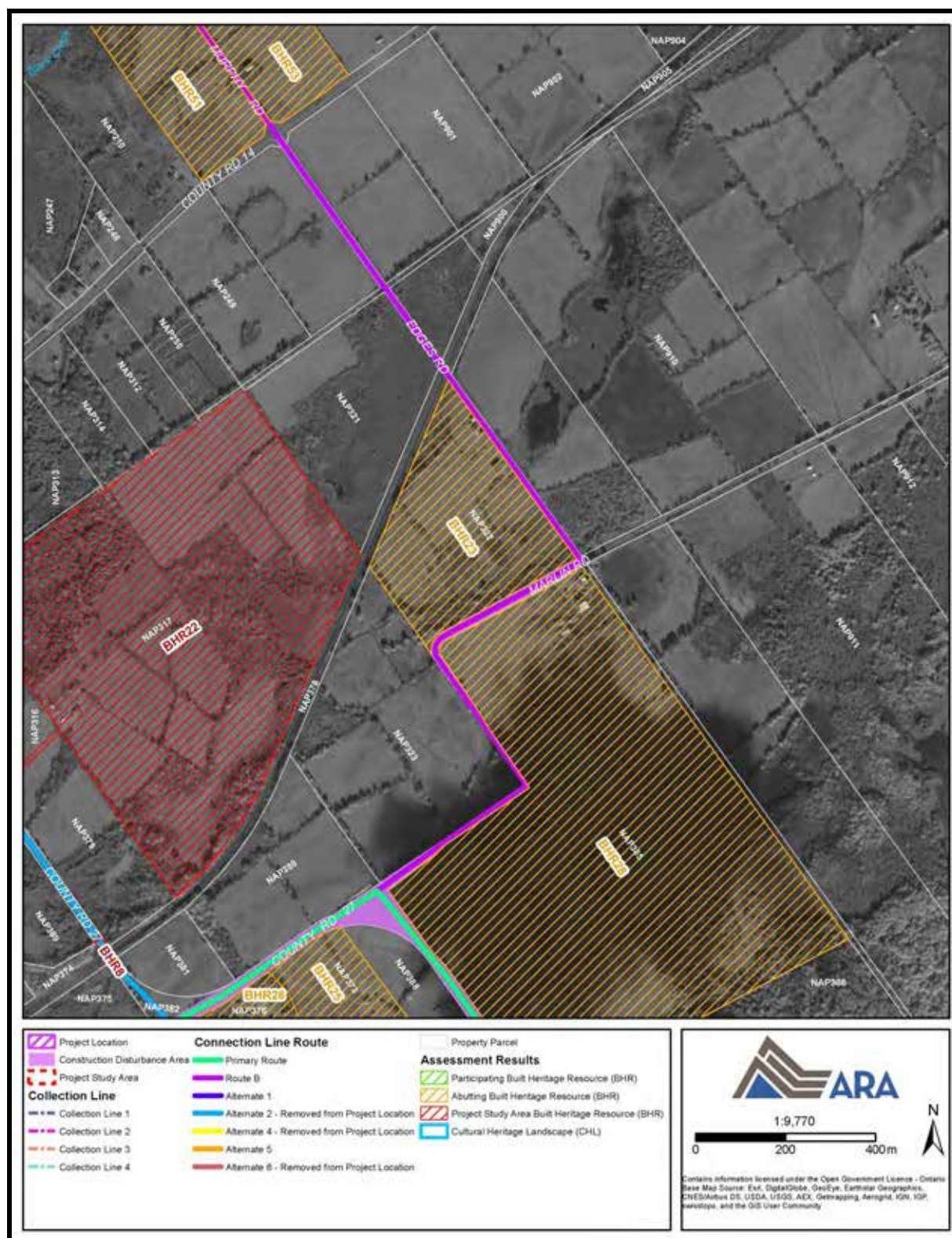


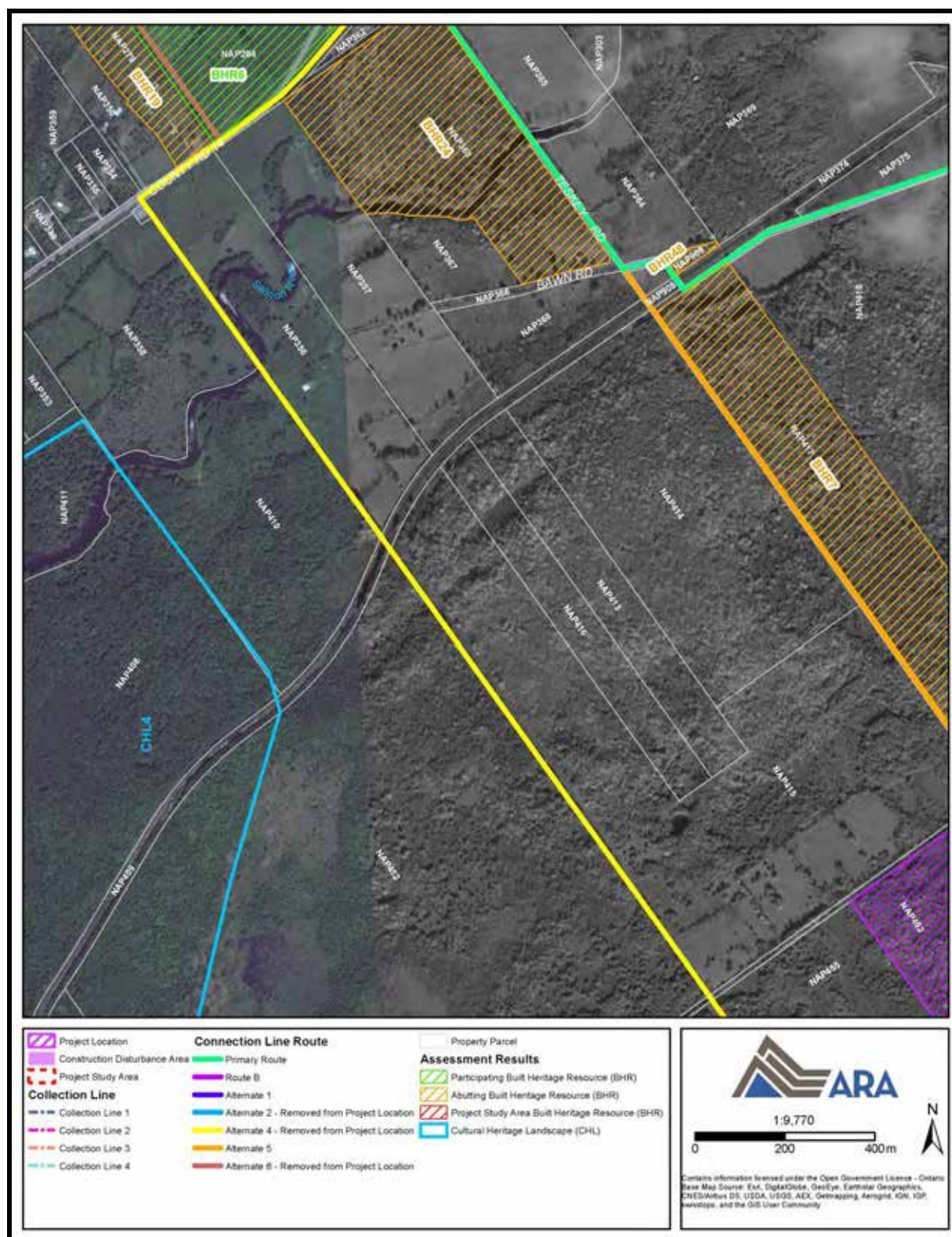


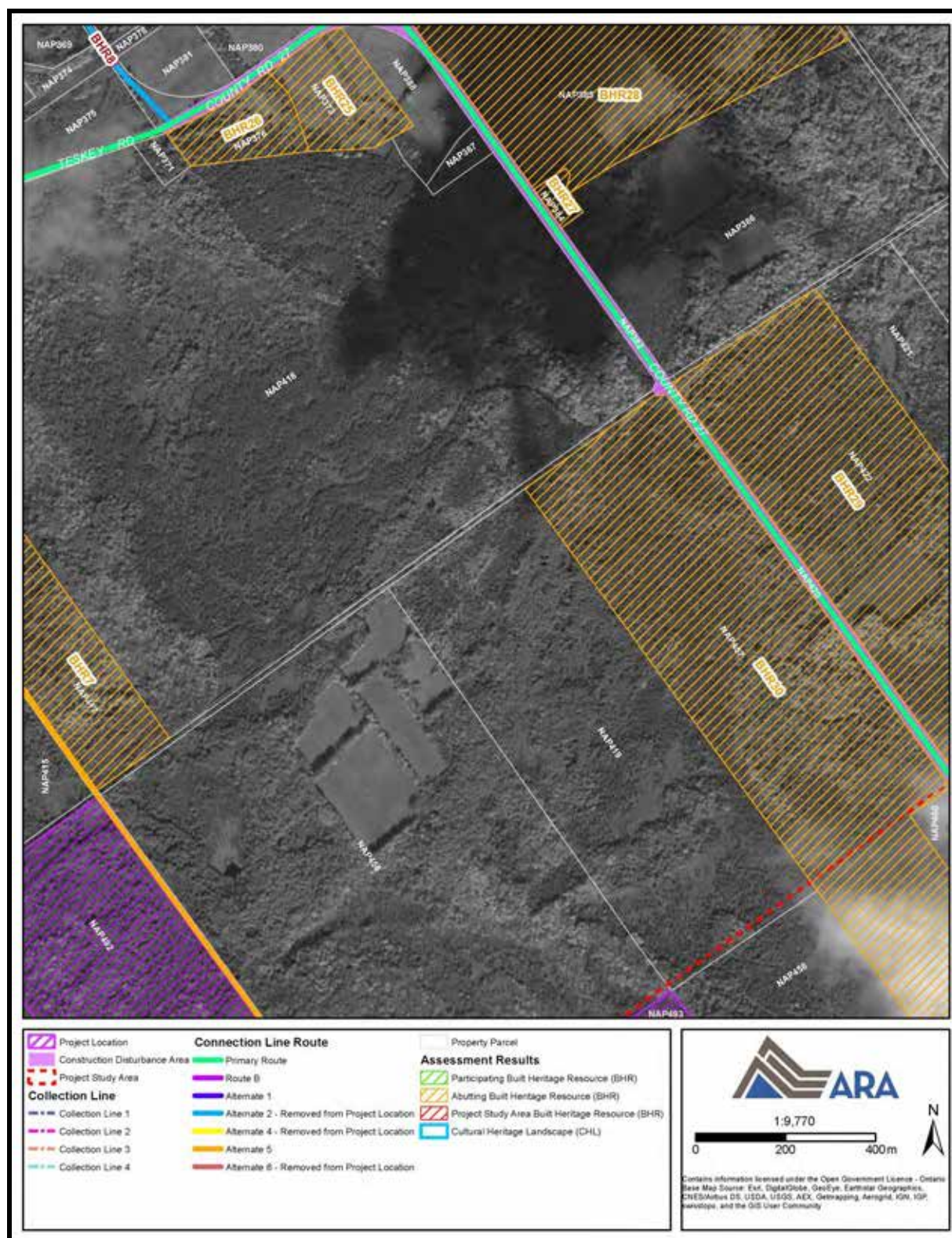


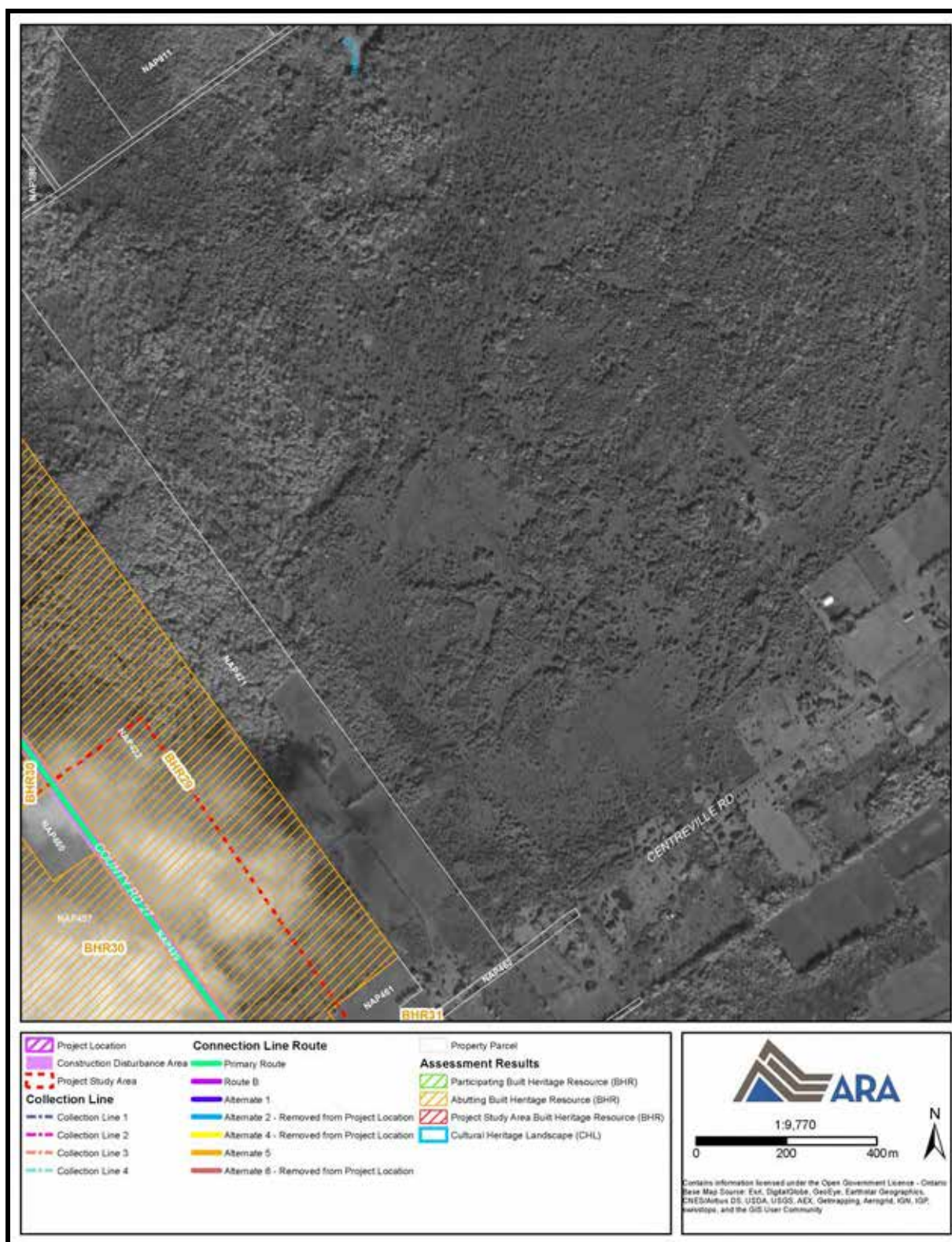


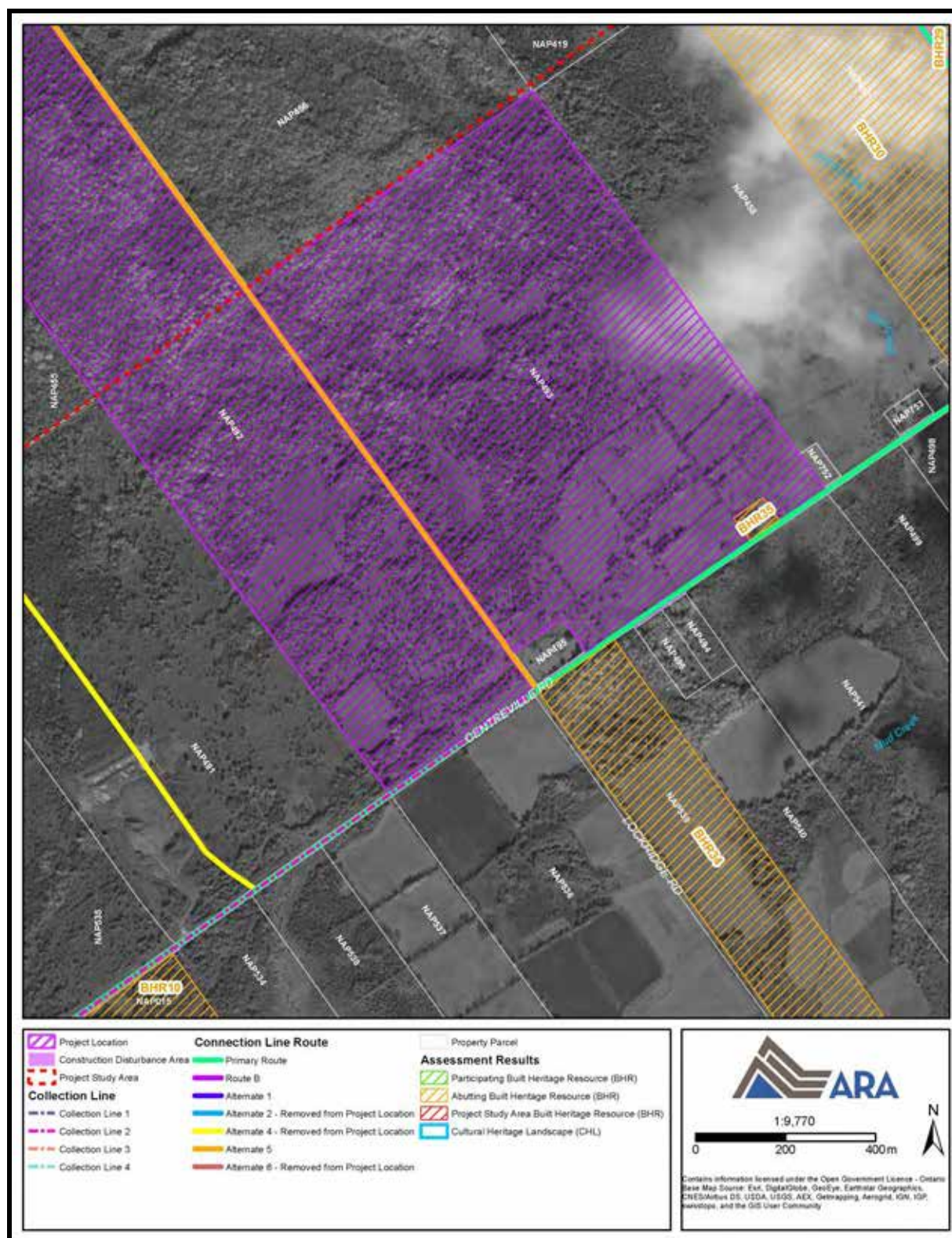


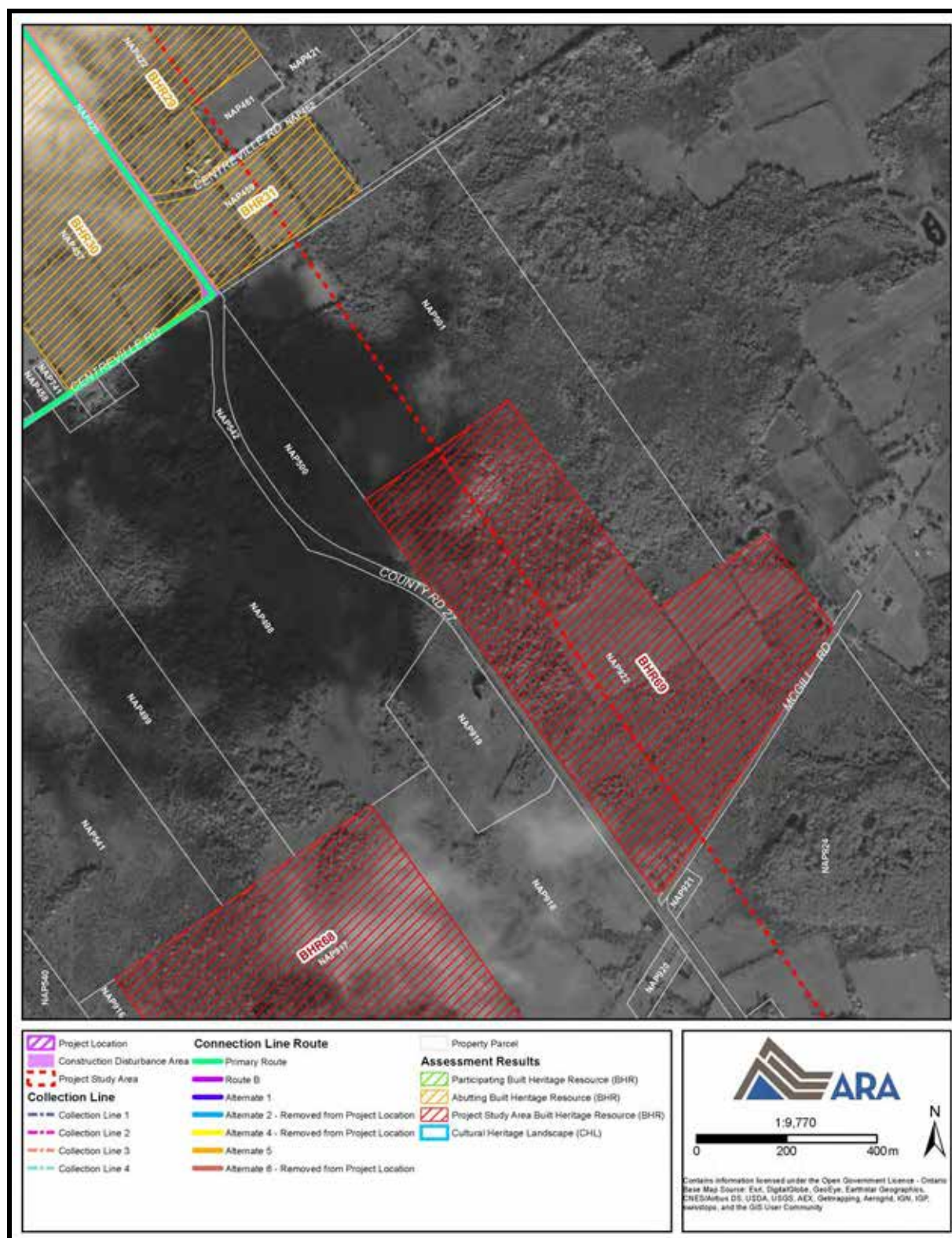


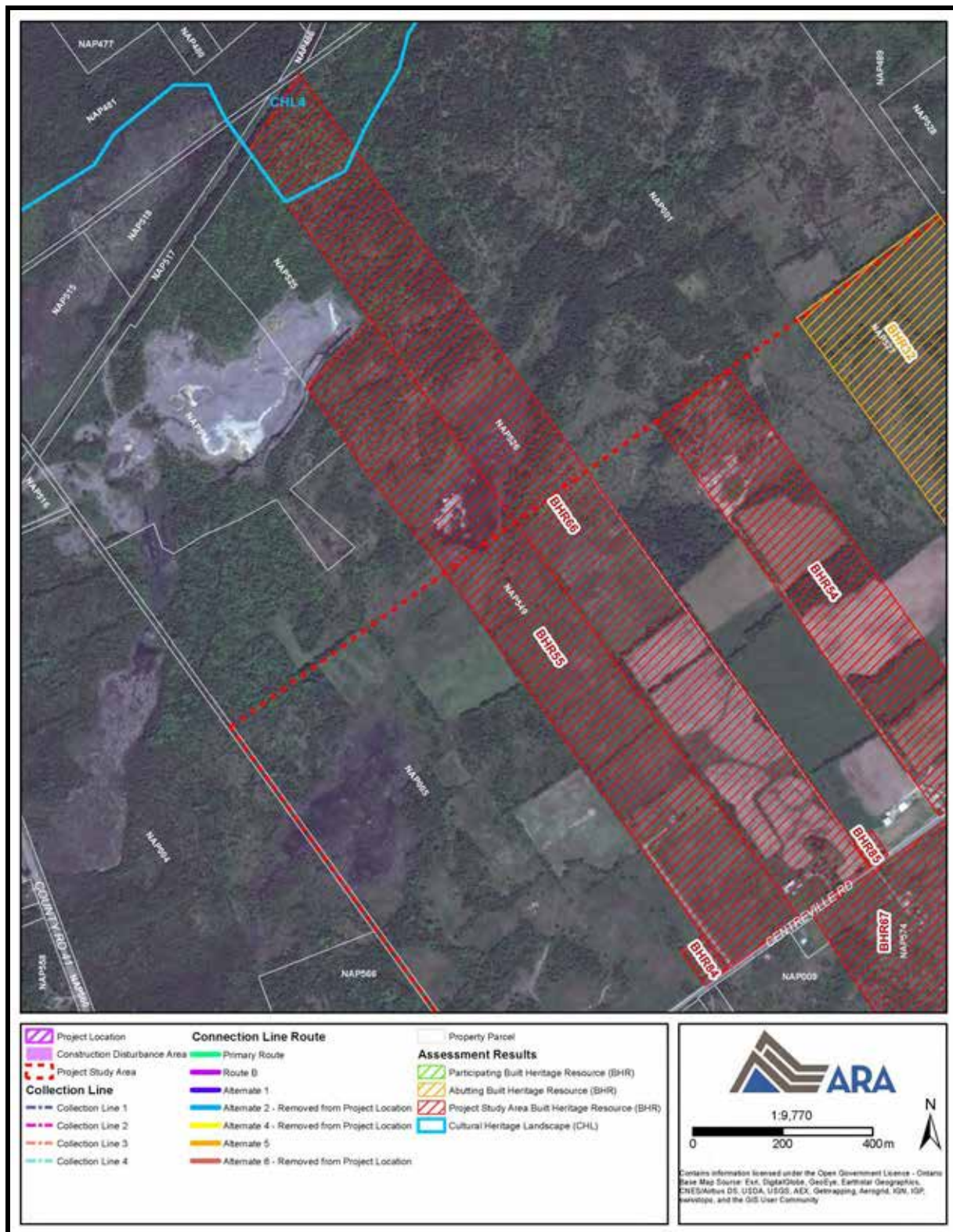


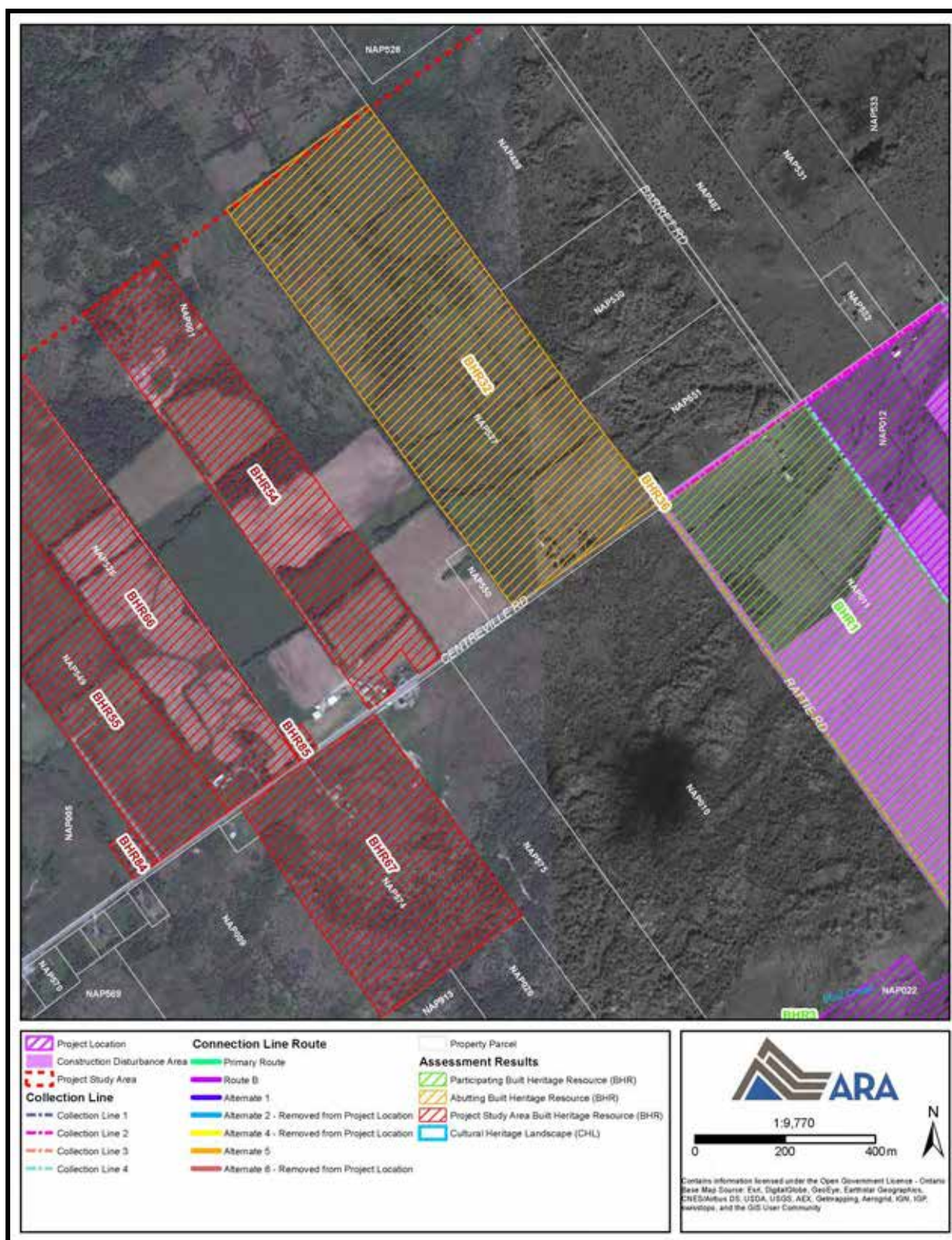


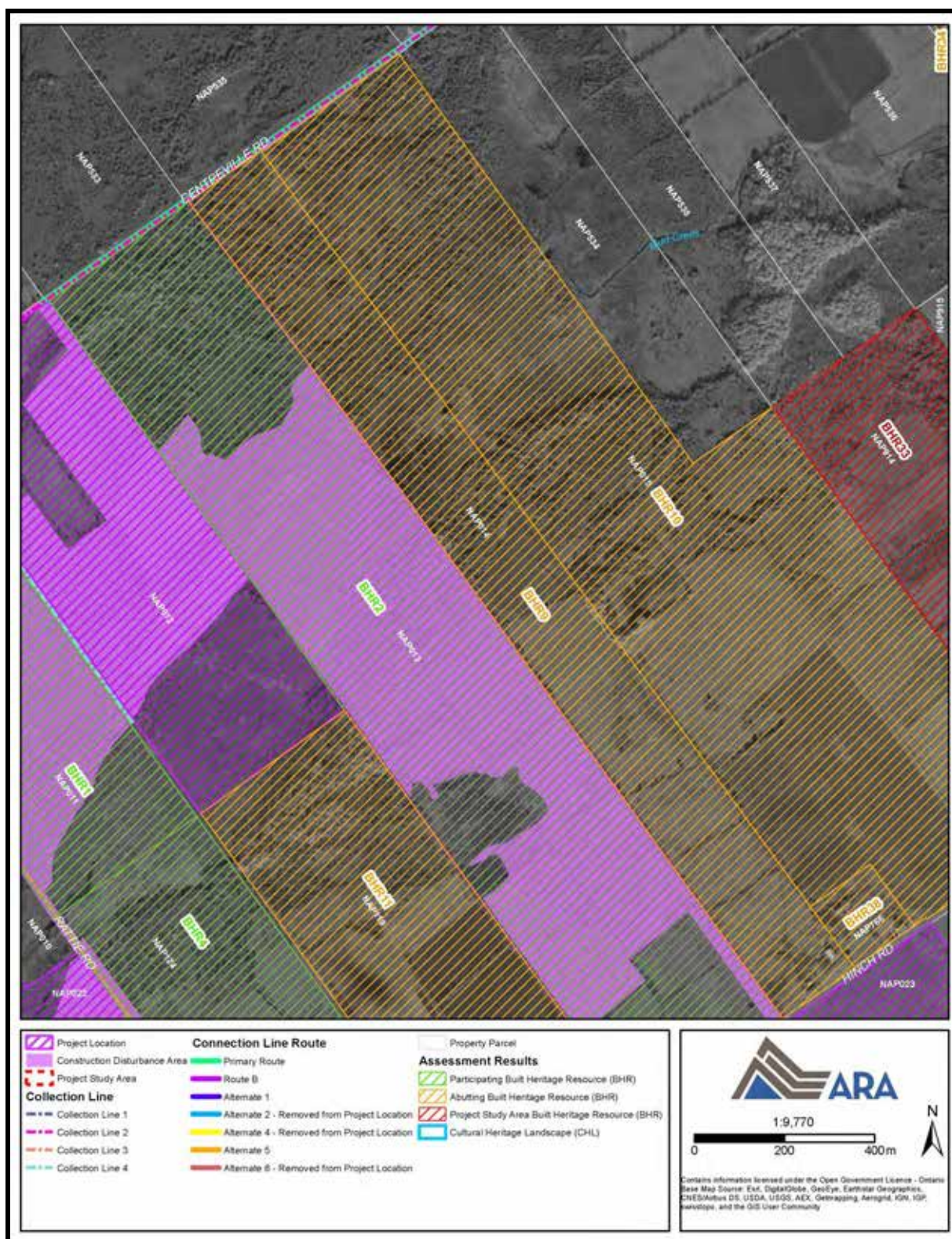


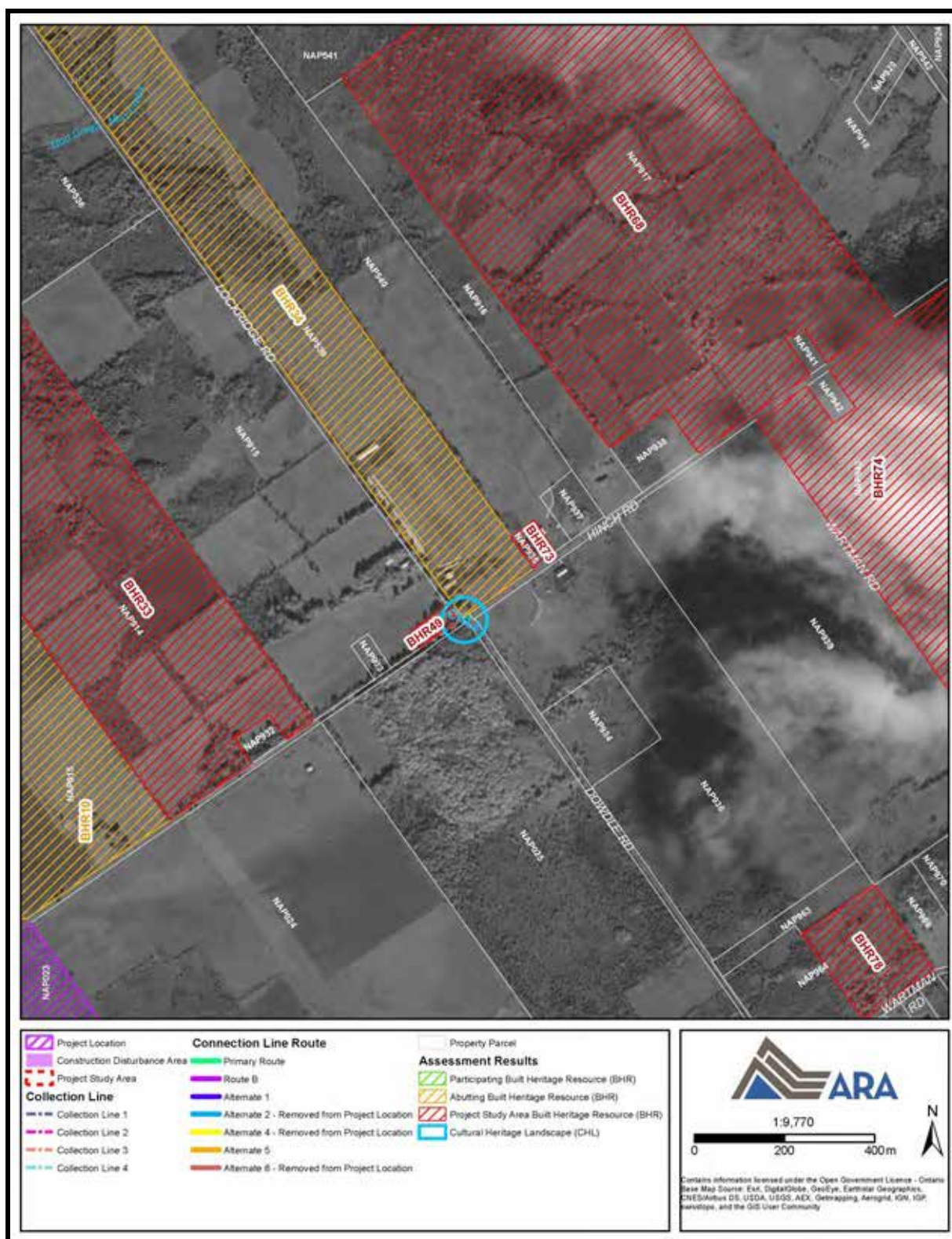


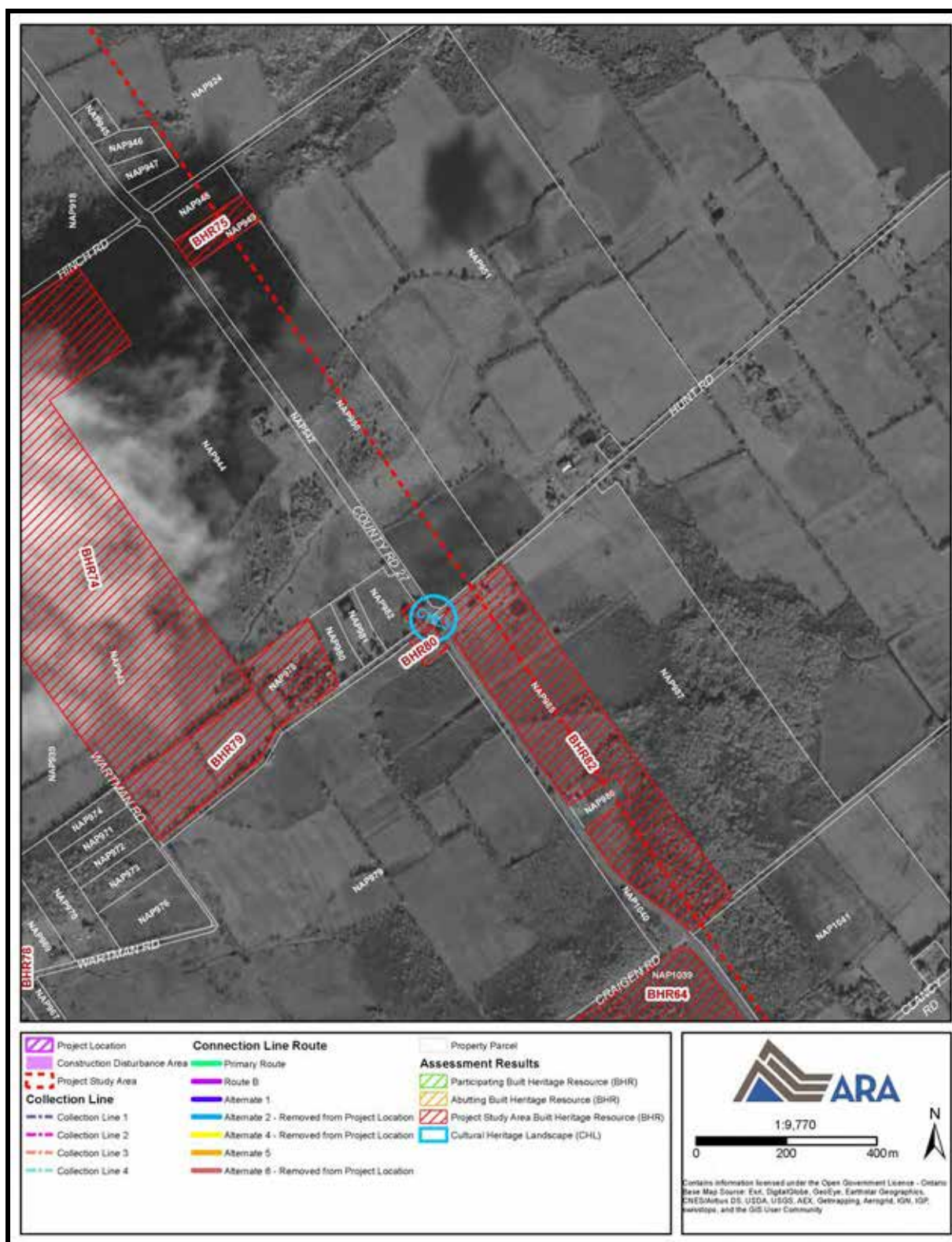


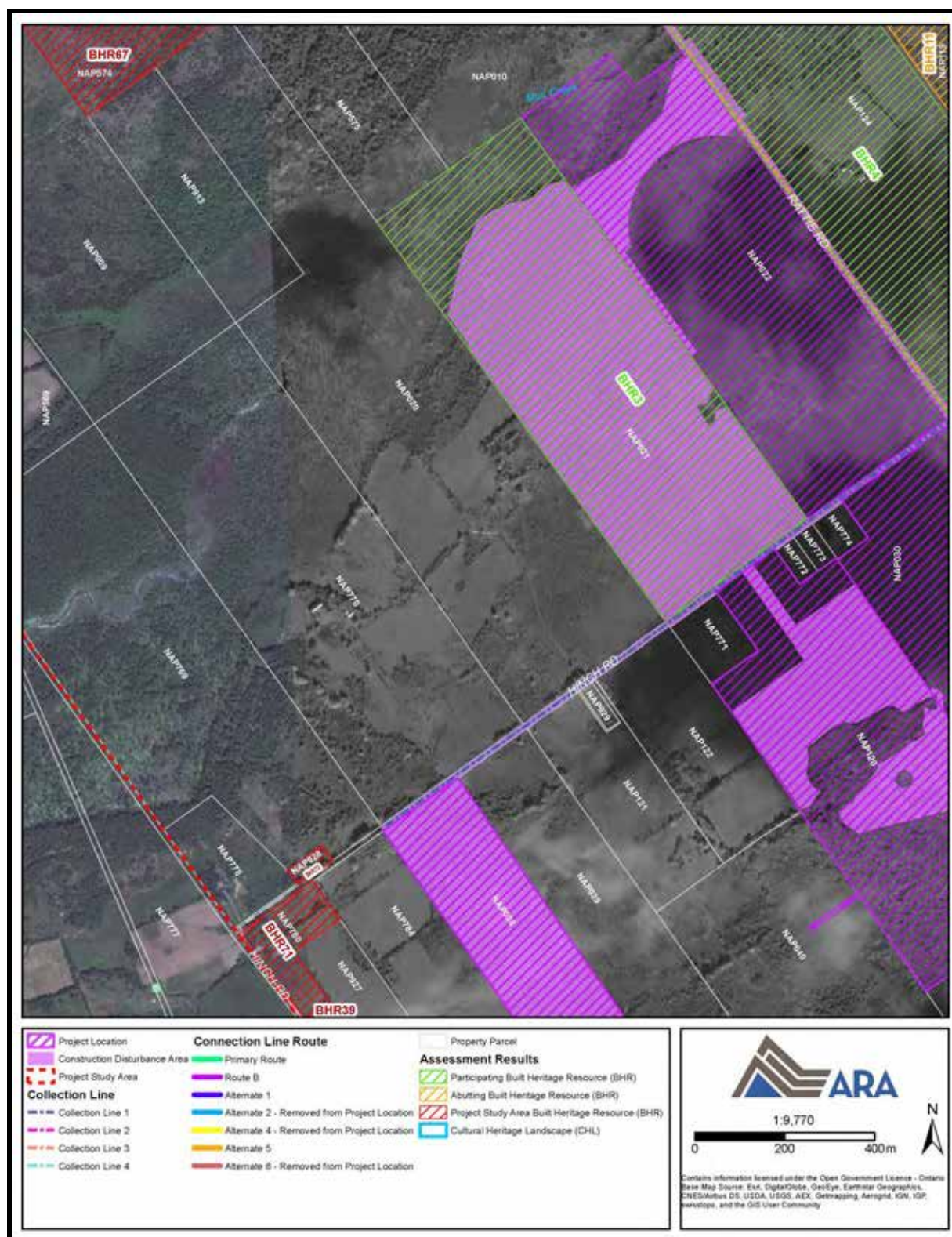


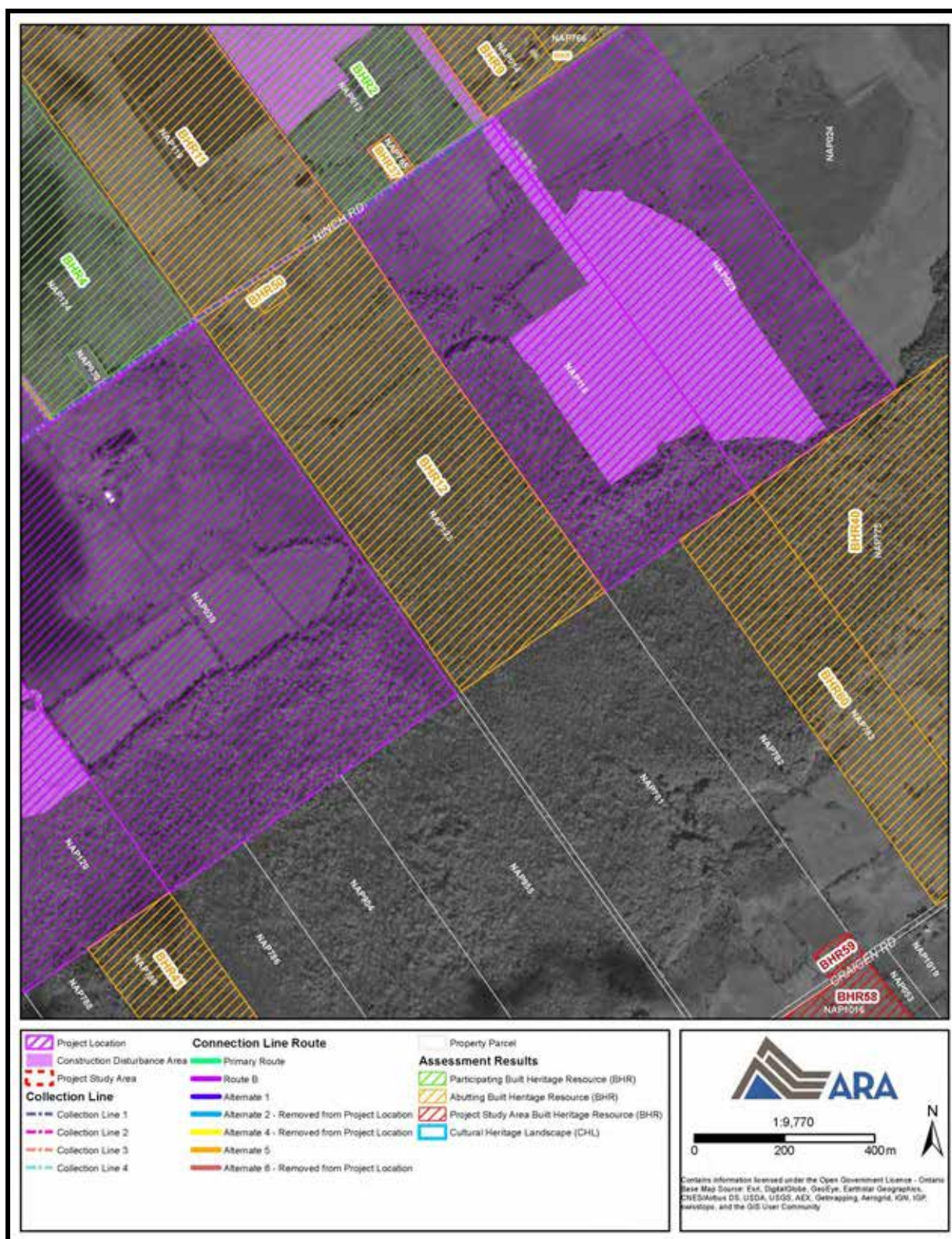


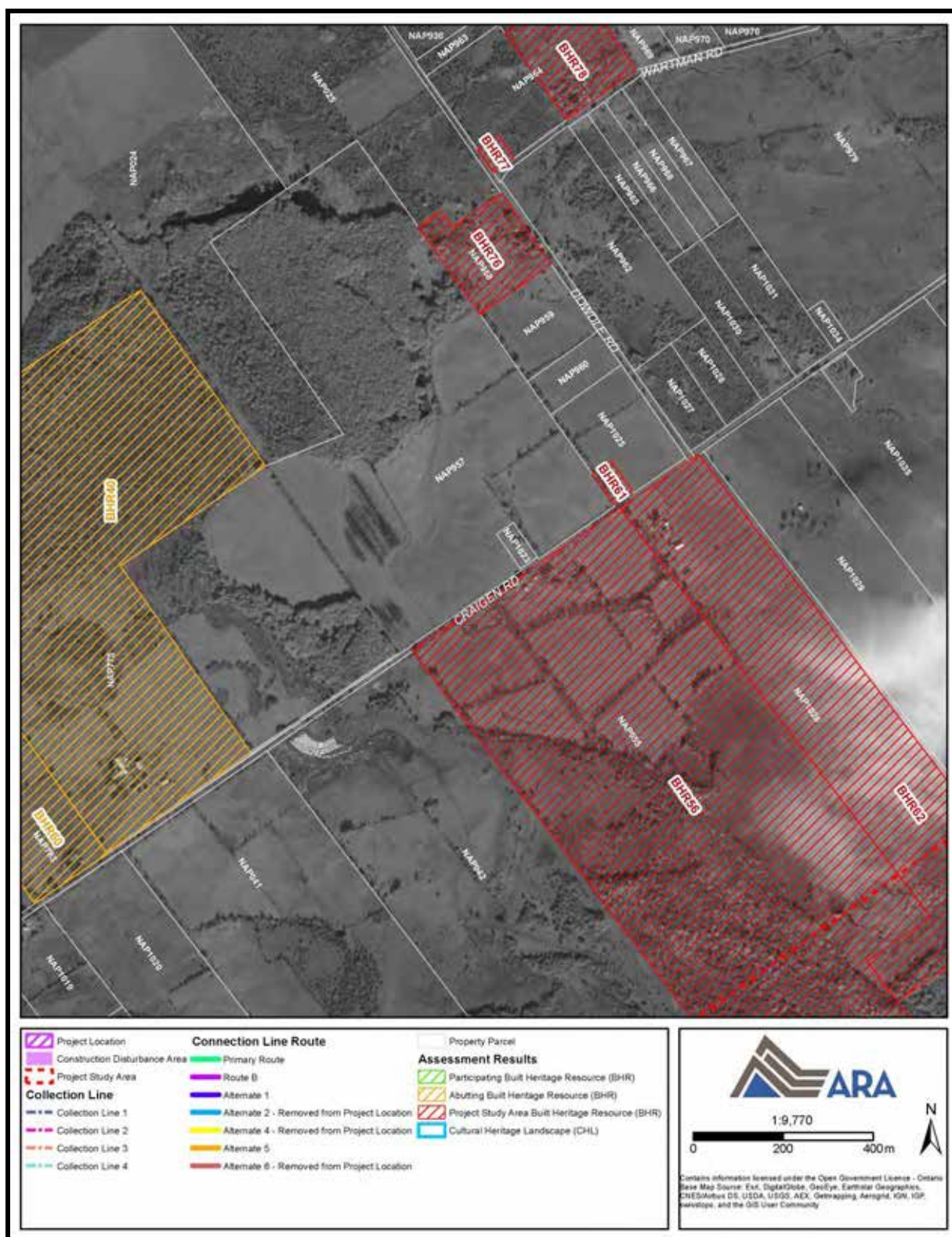


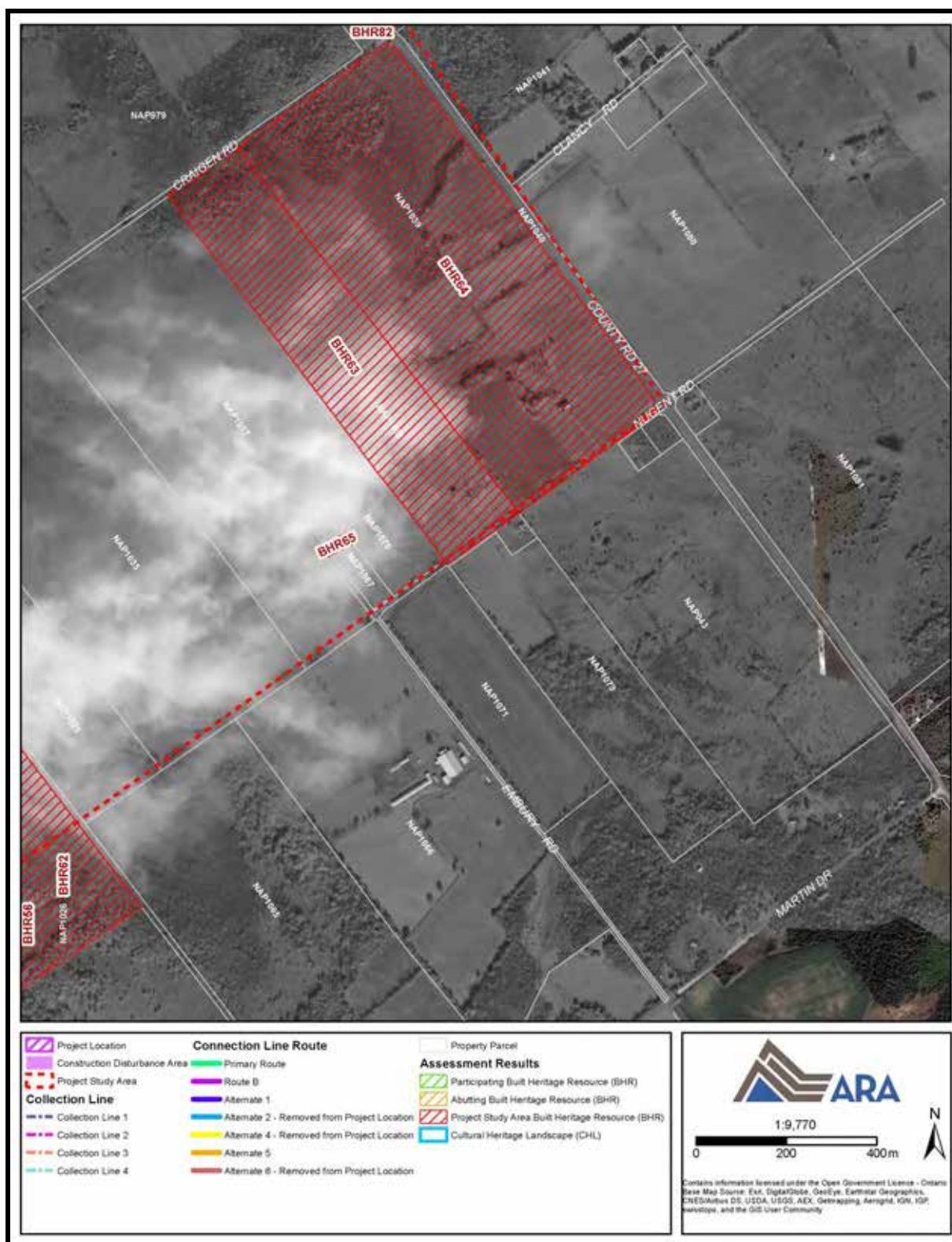






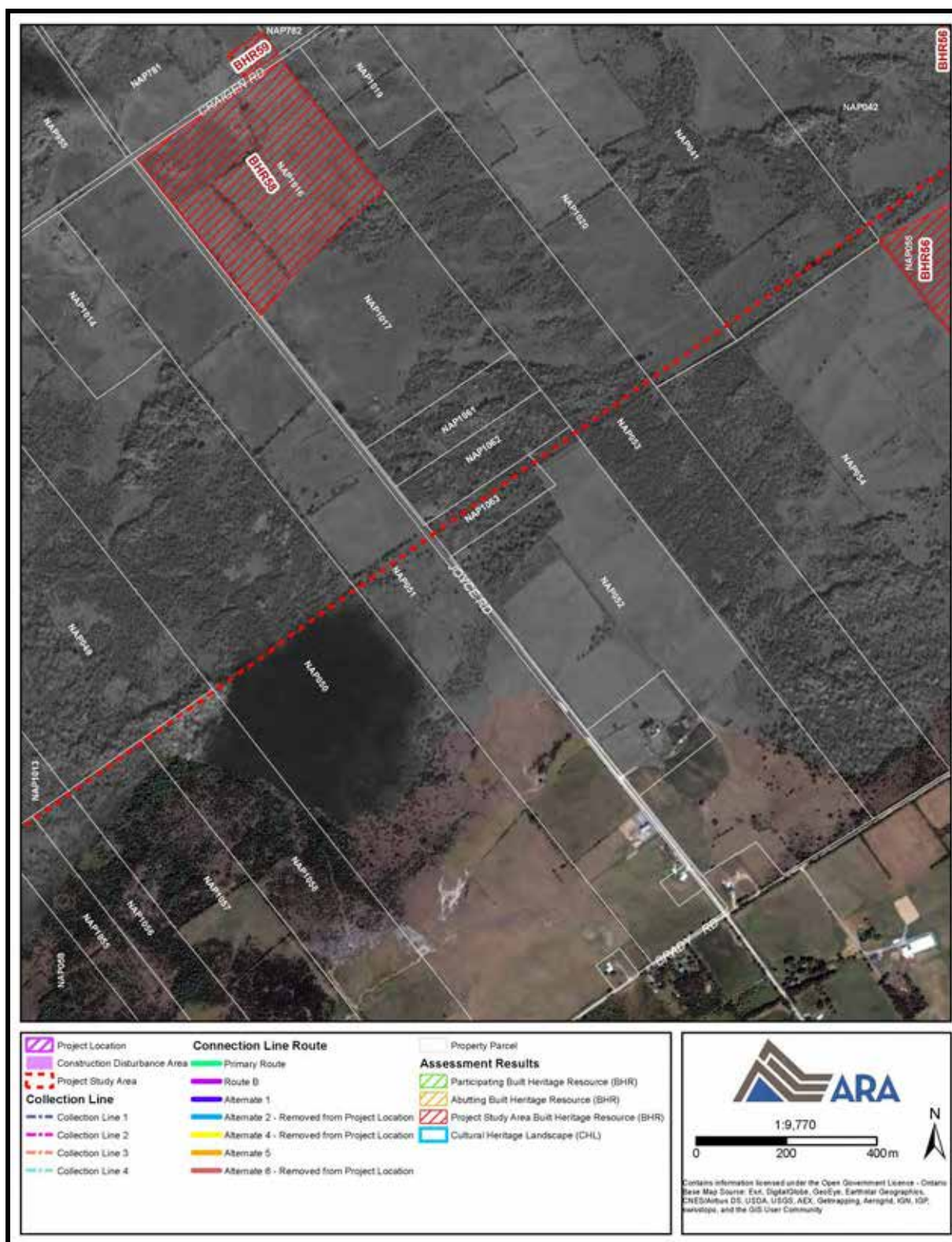


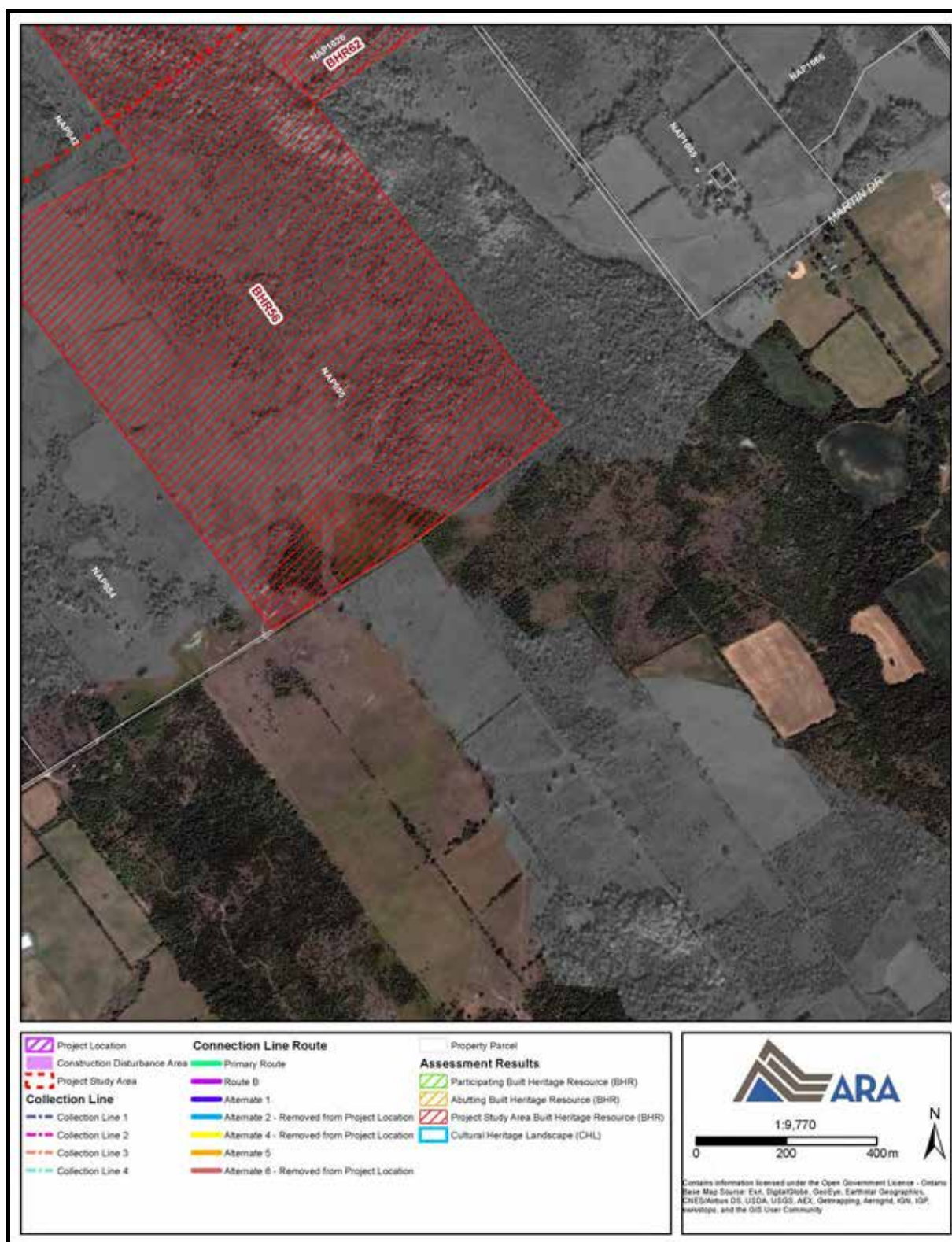












6.0 PROJECT DESCRIPTION

The following is an excerpt from the *Draft Project Description Report* (dated October 2016) that outlines the project components and construction activities and decommissioning (see Image 1 to Image 8).

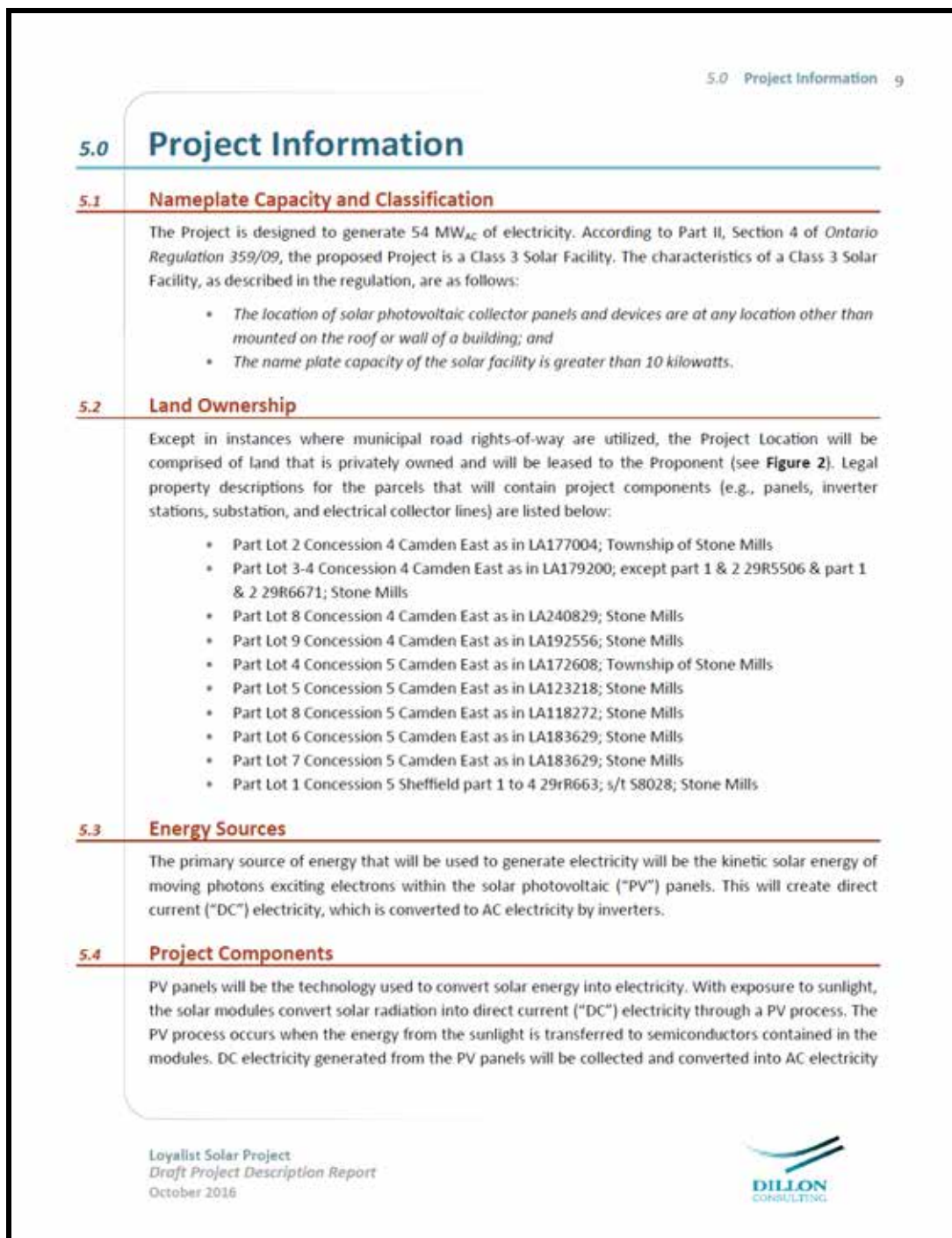


Image 1: Draft Project Description Report
(Dillon Consulting 2016a:9)

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by inverters, which will be contained in multiple inverter stations. An inverter station is comprised of multiple components, including inverters and a medium-voltage ("MV") transformer.

The AC energy output from the inverter stations will be transmitted via underground/overhead cables and connected to the substation. At the substation, the voltage will be stepped up to 230 kV and connected to existing H23B transmission circuit. A control building will also be present at the substation, containing communications and SCADA equipment.

Details about the Project components, both temporary and permanent, that will be used to construct, operate, maintain and decommission the solar energy facility are provided below.

5.4.1 Operational Flexibility

As part of the design of the Project, the Proponent is requesting to pre-approve modifications that may be made to the Project at the time of detailed design. These modifications include, but are not limited to, general adjustments to the site plan that result in a decrease in the Project's footprint (within the current boundary), and/or a decrease in the number of Project components or infrastructure (including transformers, inverter stations, PV panels, PV racking, etc.). Adjustments to the location of Project components may also occur within the Project Location boundary.

Regarding sound emitting components, provisions for operational flexibility are incorporated by constraining such equipment within an area of placement (polygon) rather than at a fixed point. The *Noise Study Report* demonstrates that the sound emitting equipment can be located anywhere within these polygons and still achieve the required predicted sound level limits at nearby receptors. Please see the *Noise Study Report* for additional details.

In all cases where an operational or technical change is necessary, the Project will remain within the Project Location boundary as shown on **Figure 2**, and commitments made in the various technical reports adhered to. This includes observing the minimum setback distances between Project components and the nearest significant natural feature, water body, and/or other feature where described. During operations, routine modifications to the solar facility may be implemented (e.g., resurfacing of ingress/egress points and/or access roads, repairs to fencing, electrical maintenance, etc.) provided their effects are environmentally insignificant and do not exceed the boundaries of the constructed Project.

The classification (Class 3 Solar Facility) and nameplate capacity (54 MW_{ac}) of the Project are not subject to change.

5.4.2 PV Panels and Mounting System

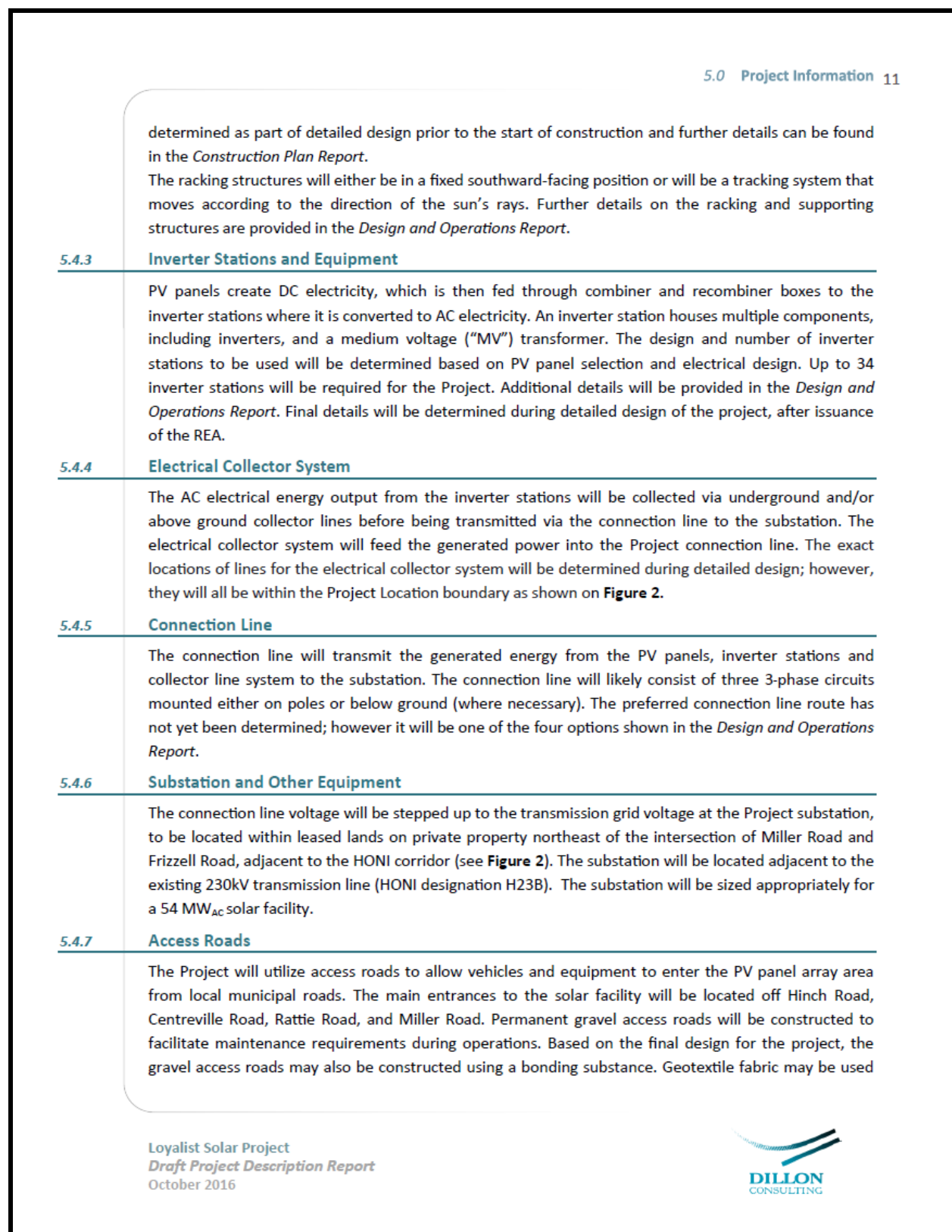
Approximately 190,000 to 290,000 solar PV panels of 320 (or higher) watts (DC) each will be installed for the Project. It is anticipated that the following PV panels, or equivalent, may be used: Canadian Solar CS6X-320P. However, this may be subject to change until a final decision on the selection of the module supplier is made.

The PV panels will be aligned in rows to be spaced 5 to 12 m apart and will be mounted on racking structures. The type of anchoring system and/or foundation support for the racking structures will be

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Image 2: Draft Project Description Report
(Dillon Consulting 2016a:10)



**Image 3: Draft Project Description Report
(Dillon Consulting 2016a:11)**


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	to improve structural integrity and preserve the granular. If necessary, culverts will be installed beneath the access roads at locations where conveyance of surface water drainage is required.
5.4.8	Perimeter Fence and Lighting For the safety of the public and to prevent vandalism, a perimeter fence will be installed. This will be a chain link fence of standard height that will be installed around the PV panel array area. The perimeter fence is a requirement of the ESA and will be built to their specifications. For security and maintenance purposes, lighting may be installed near the entrances of the solar facility and task-specific lights will be provided as necessary. They may also be motion-sensored to address potential lighting concerns.
5.4.9	Control Building, SCADA and Communication Tower An on-site Control Building will be constructed to house electrical controls, protection, and monitoring systems. In addition, a remote computer based system (called a supervisory control and data acquisition (SCADA) system) will be used to control and monitor the generating equipment, including such parameters as: active and reactive power output, terminal voltage, ramp rates, operational and safety alarms, and shutdowns. The building will also contain a battery backup system and may include a wireless communication tower.
5.4.10	On-Site Temporary Storage and Construction Areas During construction it will be necessary to designate/construct temporary on-site storage areas for equipment and components. These areas form part of the Project Location and will be included in the detailed Site Plan of the <i>Design and Operations Report</i> . Such areas will fall within the Project Location as shown in Figure 2.
5.4.11	Operations and Maintenance Building An Operations and Maintenance Building may be required for the Project. It is anticipated that this will either be a leased building in the town of Napanee, at another suitable nearby location, or located on-site. Temporary office buildings (e.g., portable trailers) will be required during construction. Any such buildings would be located within the Project Location boundary, on a property north of Hinch Road as shown on Figure 2.
5.4.12	Water Crossings Based on preliminary assessment of the study area, water crossings within the Project Location may be required for the connection line route, depending on which option is preferred. Additional details on water bodies within the Project Location are provided in Section 6.3.
5.4.13	Equipment Related to Stormwater Management Stormwater management measures to be in place during the construction and operation of the Loyalist Solar Project will be determined prior to the start of construction. It is anticipated that existing drainage patterns will be maintained to the extent possible to ensure minimal impact to off-site drainage conditions.
Loyalist Solar Project Draft Project Description Report October 2016 	

Image 4: Draft Project Description Report
(Dillon Consulting 2016a:12)

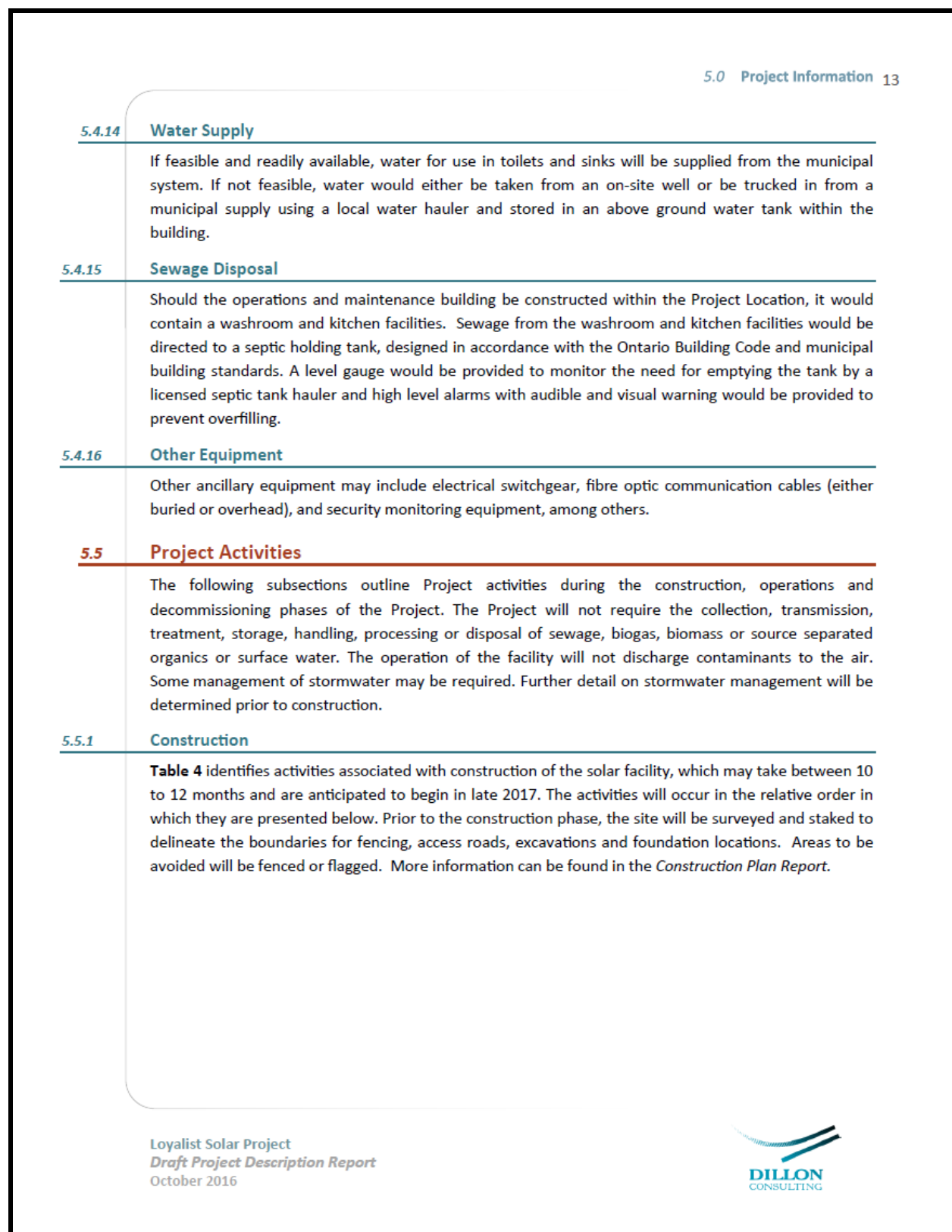


Image 5: Draft Project Description Report
(Dillon Consulting 2016a:13)

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Table 4: Construction Activities

Activity	Description
Surveying of Project Location	The site will be surveyed and staked to delineate the Project Location boundary by an Ontario Land Surveyor. The survey will identify the location of underground utilities and/or infrastructure as well as the location of Project infrastructure. Significant or provincially significant environmental features and their applicable setbacks (e.g., water bodies, significant wildlife habitat, etc.) will also be clearly demarcated by the Proponent or their construction contractor. Areas to be avoided will be fenced and/or flagged, as appropriate.
Clearing, ground levelling and grading	Clearing activities will take place prior to the start of other major construction works and will consist of vegetation removal, grubbing and large surface rock removal. Following any clearing activities, and as necessary, the Project Location will be graded to facilitate construction activities.
Drainage and Erosion Control	Construction activities associated with the Project are not anticipated to significantly increase the peak-flow of drainage from the Project Location. A Stormwater Management Plan will be completed prior to construction.
Installation of the perimeter fence and security lighting	For the safety of the public and wildlife, and for security purposes, a perimeter fence will be installed. This will be a chain link fence of standard height (approximately 1.8 m) that will be installed around the entire Project Location. The fencing is a requirement of the Electrical Safety Authority ("ESA") and will be built to required specifications. During construction, the site will be monitored by the supervising construction staff. For security and maintenance purposes, lights will be installed near the substation and site entrances to the facility and task-specific lights will be installed where necessary.
Construction of access roads and installation of temporary power	A series of internal gravel access roads will be needed for construction vehicles and equipment transport. They will also provide long-term access to the site for on-going maintenance and will allow a service vehicle to access each inverter station directly. During the construction period, it is anticipated that on-site electricity to power site trailers and communications will be obtained from the local distribution utility from nearby suitable distribution lines; failing this, temporary generators would be utilized.
Installation of water crossings	It is not anticipated that the design of the Project will require the installation of new water crossings for access roads. Underground installation may be required in some locations to cross water bodies for construction of the connection line. Should new or upgraded water crossings be required, permitting or approvals that may be required for work within or adjacent to water bodies will be obtained in a parallel process (as applicable) with the REA submission and review.

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Image 6: Draft Project Description Report
(Dillon Consulting 2016a:14)

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Activity	Description
Temporary storage, construction areas and installation of temporary facilities	Temporary laydown and construction staging areas will be located within the Project Location boundary. During the construction phase, any part of the Project Location may be used as temporary storage, which will be dependent upon how construction will be staged. Areas will be designated for the use of the construction office trailers, portable washrooms, first aid stations, vehicle parking, construction equipment parking, storage sheds, truck unloading/loading, waste disposal pick-up areas, and equipment and material laydown, among other uses.
Construction of foundations	Engineered foundations will be constructed for the solar PV racking systems, inverter stations, substation components, and the Operations & Maintenance building (if located within the Project Location). The final foundation selection(s) will occur during the Project's detailed design stage.
Installation of supports, racking and PV modules	Approximately 190,000 to 290,000 PV panels of 320 (or higher) watts (DC) will be installed for the Project. The PV panels will be mounted to a racking system that is aligned in rows approximately 5 to 12 m apart, and will use racking structures that are either fixed in place or track the movement of the sun.
Installation of collector line system and inverter stations	Collector lines within the generation portion of the site will either installed above ground and/or placed in excavated trenches. It is anticipated that the majority of electrical collector lines installed in road rights-of-way will be located above ground on poles. Some sections of ROWs may require vegetation clearing. Inverter stations will require support foundations. The type and depth of foundation will vary depending upon geotechnical characteristics of the subsurface area at each location.
Installation of connection line system	The connection line will be constructed to connect the Project to the project substation located adjacent to the existing HONI 230 kV line. Dependent on the preferred connection line route, it is anticipated that the connection line will be mostly overhead and be located within municipal road ROWs. Some sections of the ROWs way may require clearing, while other sections may lend themselves to underground installation to avoid impacts to sensitive natural features.
Communications & SCADA	A communications tower and SCADA system will be constructed to allow for remote communication and transfer of operation data with the Project. The SCADA system will be housed inside a Control building.
Substation	The Project substation will be located within leased lands on private property northeast of the intersection of Miller Road and Frizzell Road, adjacent to the HONI corridor.
Operations and Maintenance Building	An Operations & Maintenance ("O&M") building may be constructed within the Project Location. The exact location of this building, if required, will be determined during detailed design.

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DILLON
CONSULTING

Image 7: Draft Project Description Report
(Dillon Consulting 2016a:15)

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Activity	Description
Remediation and Clean-up of Work Areas	After all major construction activities are completed, and the Project has been commissioned, work areas will be rehabilitated as needed. Construction-related waste and excess materials brought to the site will be removed and reused, recycled, or disposed of in accordance with provincial guidelines.
Site Landscaping and Vegetation	Site restoration and reclamation is planned for the Project Location where necessary, including along access roads. The restoration and reclamation strategy may include re-contouring of the land to suitable drainage patterns (in accordance with the Stormwater Management Plan), management and replacement of subsoil (if applicable), and topsoil and re-vegetation.
Testing and Commissioning	The components will be tested prior to start-up and connection to the IESO transmission grid and will occur over the last few weeks of construction.

Construction activities will be conducted by licensed contractors in accordance with required standards and codes and all activities will abide by local laws. All construction-related activities will be conducted within the Project Location outlined in Figure 2. Testing and commissioning of the facility will occur over the last few weeks of construction. During construction, fuel, oils or grease may be stored on site. These materials will be stored in accordance with a Spills Response Plan to be developed prior to the start of construction. Decisions on waste disposal or recycling during, and immediately after, construction will be made by the on-site contractor who will refer to the *Environmental Protection Act*.

Image 8: Draft Project Description Report
(Dillon Consulting 2016a:16)

6.1 Project Description Details

The solar panels, racking systems and installation of utility poles are described more fully below.

6.1.1 Solar Panels and Racking Systems

The solar panels and racking system planned for the Loyalist Solar Project are outlined in the Project Description Report and described by BluEarth Renewables. BluEarth indicated that: “The solar panels that will be used are of the standard size and height – approximately 2 m x 1 m. The highest point of the solar panels from the ground generally does not exceed 3 m” (T. Bird, BluEarth Personal Communication January 2017). The PV selected is presented in the Draft *Project Description Report*: “It is anticipated that the following PV panels, or equivalent, may be used: Canadian Solar CS6X-320P” (Dillon Consulting 2016:10). Image 9 illustrates a typical racking system and panels with these specifications.

As outlined in the *Draft Project Description Report*: “The PV panels will be aligned in rows to be spaced 5 to 12 m apart and will be mounted on racking structures” (Dillon Consulting 2016a: 10). Image 10 shows this typical Solar Farm layout, which shows the extent and density of the infrastructure on the landscape. Image 11 is an illustrative example of the solar panel and racking systems sale in relation to existing buildings and structures on the landscape.

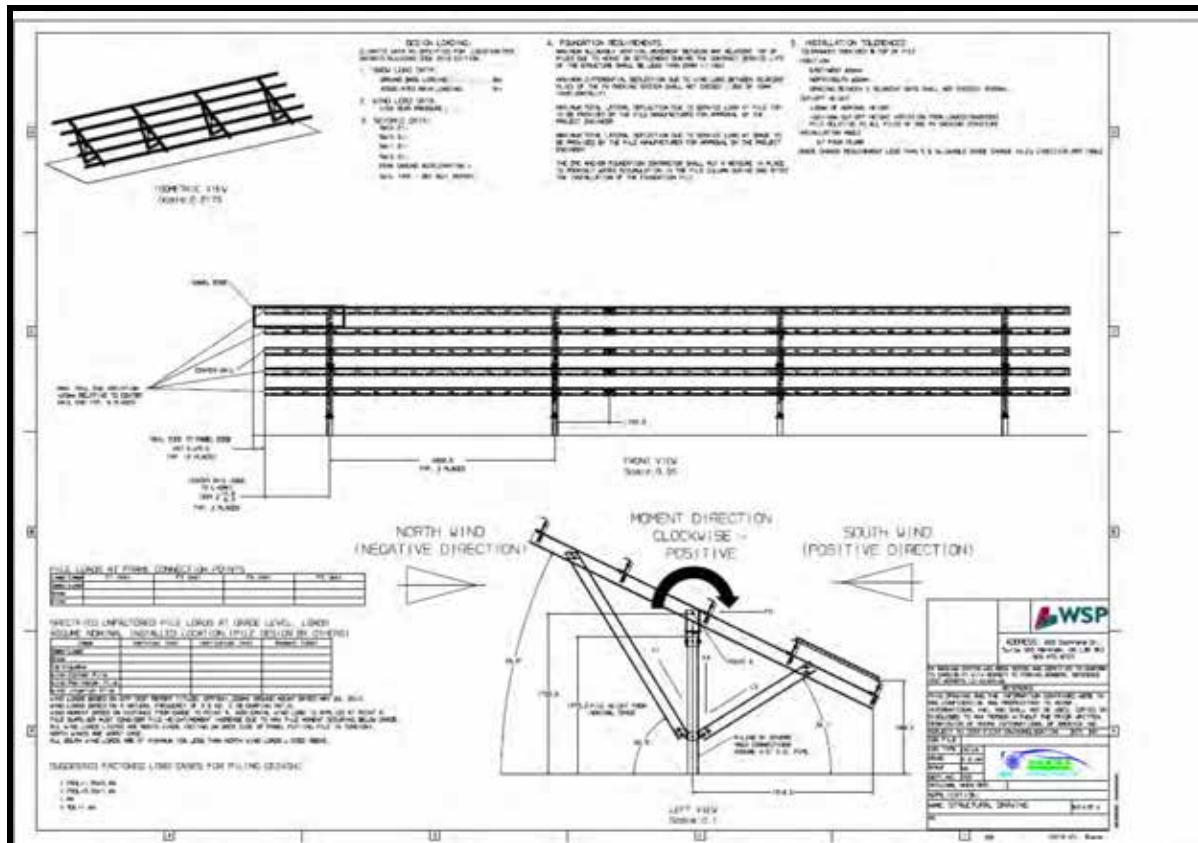


Image 9: Schematic of racking system and panel
(Provided by BluEarth)



Image 10: View of Typical Solar Farm Layout

(Provided by BluEarth)



Image 11: View of Solar Panels on Landscape
(Provided by BluEarth)

6.1.2 Connection Line Routes/Collection Lines and Connection Point

Connection Line Routes/Collection Lines are planned for Municipal ROWs and private properties. As specified by BluEarth: “The Connection/Collection lines will be constructed above ground unless technical reasons require it to be buried. The line will be on new poles which will be approximately 21 m in height. If the connection line poles will replace existing Hydro One Networks Inc. (HONI) poles, then the poles will be approximately 24 m in height to accommodate both the connection line and existing HONI distribution lines” (T. Bird, BluEarth Personal Communication January 2017) There are poles of this height currently on the landscape.

It should be noted that these Connection and Collection lines are physically the same; they serve different functions within this project, thus have been named differently. Collection lines run from the solar panels to the Connection line. The Connection line then runs to the connection point at which point the energy is connected to the grid. The Connection point is located on a property parcel at the northern most point of the project location.

7.0 ANALYSIS OF POTENTIAL IMPACTS

7.1 Direct/Indirect Impacts

As discussed in Section 2.0, negative impacts can be classified as either direct or indirect. Direct impacts include, but are not limited to those that physically affect cultural heritage resources themselves (i.e., destruction of a building). These direct impacts can be caused by initial project staging or construction activities including pole and solar panel installation. Indirect impacts include, but are not limited to: alterations that are not compatible with the historic fabric and appearance of the area, the creation of shadows that alter the appearance of an identified heritage attribute, the isolation of a heritage attribute from its surrounding environment, the obstruction of significant views and vistas, and other less-tangible impacts. In addition, impacts can be positive. Positive impacts can include the restoration or protection of cultural heritage resources or the documentation of previously unidentified cultural heritage resources. Potential direct/indirect impacts of the Loyalist Solar Project are described below.

The first direct impact by the Loyal Solar Project to identified cultural heritage resources is the construction of solar panels which will change the land use of the project location. Former agricultural lands will be adapted for renewable energy production. Solar panels, as well as new overhead lines for Collection Lines and Connection Line Routes, also have the potential to obstruct significant views and vistas or to create new shadows on identified cultural heritage resources located close to the corridors.

Construction activities have the potential to create vibrations that could impact cultural heritage resources located close the Project Location lands which include the CDA, Collection Lines and Connection Line Routes. The multiple Connection Lines and Connection Line Routes likely require new utility poles to be erected even where current utility lines and poles exist due to the projected combined weight of all lines – the combination of Hydro lines, and Connection/Connection Lines. (T. Bird BluEarth Personal Communication 2017).

To assess the potential impacts of construction vibration on cultural heritage resource on the Loyalist Solar Project, a *Construction Vibration Zone of Influence Study* was completed by Aeroustics Engineering Ltd. (Aeroustics) on January 11, 2017 (see Appendix D).

Aeroustics (2017:2) notes that Federal Transit Administration document FTA-VA-90-1003-06 suggests a damage criteria of ~3mm/s PPV (peak particle velocity) is not to be exceeded for “buildings extremely susceptible to vibration damage”; the German standard DIN 4150-3 lists a criteria of 2.5mm/s; and the Swedish Standard SS 25211 has the most stringent criteria for historic buildings with a criteria level of ~1.2mm/s. Working from these various criteria/standards and maintaining a conservation approach, Aeroustics calculated a vibration criteria level of 1 mm/s when determining zone of influence setback distances for construction activities.

Two categories of equipment and activities to be used during construction for the Loyalist project were that are anticipated or have the potential to produce significant vibration and they are listed in Table 1 of the report. The first category of construction activity/equipment was the “Smooth drum roller with vibration” which has a project setback distance of 23 m (Aeroustics 2017:3)

The second category of construction equipment/activities in the *Construction Vibration Zone of Influence Study* have a setback distance (using a 1 mm/s criteria) to address potential impacts of 13 m and are listed as: “down the hole hammer drill; hoe ram; sheeps foot roller – no vibration; and rock trencher” (Aeroustics 2017:3) These equipment/activities are related to installing new poles for carrying the overhead lines for the project. Other construction activities related to the Loyal Solar project, such as the installation of solar panels and arrays, are associated with the construction zone of influence of 23 m i.e. require a setback distance of 23 m to address potential impacts to buildings/structures.

Currently, the Township of Stone Mill has three designated properties and does not have a Municipal Heritage Register. As such, the research presented in this report has the potential to have a positive impact on cultural heritage resource documentation in the Township. Previously-unrecognized cultural heritage resources with CHVI (87 BHRs and five CHLs) discussed in this assessment may be worthy of inclusion on a Municipal Heritage Register.

7.2 Distance Between Project Infrastructure and Direct/Indirect Impacts

The distance between the Project Location (specifically, the proposed project infrastructure) and the cultural heritage resources with CHVI is a key factor in this evaluation process. Measurements were taken from the closest edge of the proposed project infrastructure (Collection Line or Connection Line Route or CDA) and the closest structure on each identified cultural heritage resource. Table 5 presents the distance between proposed connection or collection line/CDA and the identified cultural heritage resource. For example, the minimum distance between BHR 1 and the closest project infrastructure of Collection Lines 2, 3 and 4 is 1 metre.

Through an analysis of the distance between identified cultural heritage resources and proposed project infrastructure, the presence or absence of the types of impacts outlined in *InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (2006:3) can be determined and are found in Table 6.

Table 5: Minimum Distances Between Project Infrastructure and Identified BHRs and CHLs

BHR/CHL	Address	Type of Property	Minimum Distance to Project Infrastructure (m)
BHR1	664 Centreville Road	Participating	1
BHR2	1089 Hinch Road (NAP013)	Participating	30
BHR3	697 Hinch Road	Participating	0
BHR4	109 Rattie Road	Participating	124
BHR5	797 Miller Road	Abutting	30
BHR6	877 County Road 14/Croydon Road	Participating	99
BHR7	174-176 Teskey Road	Abutting	70
BHR8	Railroad Bridge of County Road 27	Project Study Area	197
BHR9	1151 Hinch Road	Abutting	75
BHR10	1261 Hinch Road	Abutting	54
BHR11	1051 Hinch Road	Abutting	45

BHR/CHL	Address	Type of Property	Minimum Distance to Project Infrastructure (m)
BHR12	Hinch Road - No civic address exists	Abutting	35
BHR13	Sheffield Bridge Road - - No civic address exists	Abutting	324
BHR14	832 Miller Road	Abutting	45
BHR15	784 Miller Road	Abutting	35
BHR16	43 Haggerty Street	Abutting	106
BHR17	276 Miller Road	Abutting	48
BHR18	245 Miller Road	Abutting	27
BHR19	765 County Road 14	Project Study Area	622
BHR20	1060 County Road 14	Project Study Area	750
BHR21	1049 County Road 14	Project Study area	710
BHR22	3067 County Road 27	Project Study area	799
BHR23	76 Edges Road	Abutting	5
BHR24	19 Bawn Road	Abutting	57
BHR25	2856 County Road 27	Abutting	160
BHR26	2908 County Road 27	Abutting	51
BHR27	2707 County Road 27	Abutting	30
BHR28	198 Marlin Road	Abutting	26
BHR29	1451 Centreville Road	Abutting	96
BHR30	2216 County Road 27	Abutting	8
BHR31	2171 County Road 27	Abutting	1
BHR32	513 Centreville Road	Abutting	253
BHR33	1329 Hinch Road	Project Study Area	433
BHR34	7 Lockridge Road	Abutting	7
BHR35	1241 Centreville Road	Abutting	35
BHR36	571 Centreville Road	Abutting	41
BHR37	1089 Hinch Road	Abutting	24
BHR38	1195 Hinch Road	Abutting	15
BHR39	494 Hinch Road	Project Study Area	313
BHR40	655 Craigen Road	Abutting	903
BHR41	287 Craigen Road	Abutting	1,286
BHR42	50 Miller Road	Project Study Area	500
BHR43	23 Miller Road	Project Study Area	550
BHR44	6 Miller Road	Project Study Area	570
BHR45	2 Miller Road	Project Study Area	570
BHR46	4 Union St	Project Study Area	590
BHR47	3192 County Road 27	Project Study Area	875
BHR48	195 Teskey Road	Abutting	13
BHR49	1433 Hinch Road and 34 Lockridge Road [Part of]	Project Study Area	1,000
BHR50	1010 Hinch Road	Abutting	17
BHR51	Murphy Road (West) - - No civic address exists	Abutting	3

BHR/CHL	Address	Type of Property	Minimum Distance to Project Infrastructure (m)
BHR52	293 Haggerty Road	Abutting	14
BHR53	Murphy Road (East) - No civic address exists	Abutting	20
BHR54	421 Centreville Road	Project Study Area	731
BHR55	299 Centreville Road	Project Study Area	1,325
BHR56	846 Craigen Road	Project Study Area	1,262
BHR57	312 Airport Road	Project Study Area	550
BHR58	Joyce Road	Project Study Area	1,165
BHR59	537 Craigen Road	Project Study Area	1,062
BHR60	595 Craigen Road	Abutting	972
BHR61	901 Craigen Road	Project Study Area	1,394
BHR62	906 Craigen Road	Project Study Area	1,512
BHR63	698 Nugent Road	Project Study Area	3,052
BHR64	1158 County Road 27	Project Study Area	3,240
BHR65	Yeoman Cemetery	Project Study Area	2,745
BHR66	353 Centreville Road	Project Study Area	1,067
BHR67	374 Centreville Road	Project Study Area	955
BHR68	1599 Hinch Rd	Project Study Area	807
BHR69	163 McGill Road	Project Study Area	1,604
BHR70	372 Hinch Road	Project Study Area	380
BHR71	498 Hinch Road	Project Study Area	370
BHR72	553 Hinch Road	Project Study Area	172
BHR73	1491 Hinch Road	Project Study Area	229
BHR74	286 Wartman Road	Project Study Area	1,272
BHR75	1665 County Road 27	Project Study Area	1,635
BHR76	116 Dowdle Road	Project Study Area	1,206
BHR77	9 Wartman Road	Project Study Area	1,194
BHR78	53 Wartman Road	Project Study Area	1,227
BHR79	87 Hunt Road	Project Study Area	1,645
BHR80	150 Hunt Road	Project Study Area	1,932
BHR81	151 Hunt Road	Project Study Area	1,890
BHR82	174 Hunt Road	Project Study Area	2,007
BHR83	33 Craigen Road	Project Study Area	252
BHR84	293 Centreville Road	Project Study Area	1,387
BHR85	381 Centreville Road	Project Study Area	946
BHR86	Murphy Road at Haggerty	Abutting	30
BHR87	Bridge on Sheffield Bridge Road	Participating	0
CHL1	Croydon	Project Study Area	500
CHL2	Hinch	Project Study Area	1,100
CHL3	Wesley	Project Study Area	1,922
CHL4	Hell Holes Nature Trails, Caves and Ravines	n/a	373
CHL5	Frontenac Arch Biosphere Reserve	n/a	13,000

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As Table 5 demonstrates there are six cultural heritage resources (BHRs 1-4, 6 and 87) that are located on the participating properties range in 0 m away (i.e., BHR 3) to BHR 4, which is 124 m away from project infrastructure. Those on properties that abut the project location are as close as BHR 31 (1 m) to 972 m away (i.e., BHR 60) from the project infrastructure. These data are essential for the accurate identification of direct and indirect impacts outlined in Table 6.

7.3 Analysis of Indirect/Direct Impacts to Cultural Heritage Resources in the Project Study Area

According to Section 23 (Heritage Assessment) of O. Reg. 359/09, an impact evaluation must be applied to any identified heritage resources that are identified at the project location and to any Protected Properties that abut the parcel of land on which the project is located. As mentioned in Section 3.2, ARA considers a larger study area as part of its business practice, and evaluates identified heritage resources located on the participating property/properties (the Project Location lands) and on all abutting properties, thus exceeding the requirements of O. Reg. 359/09.

The cultural heritage resources within the Project Study Area can be examined as a group (BHRs 8, 20-22, 33, 39, 42-47, 49, 54-59, 61-71, 73-85 and CHLs 1-3) as they are located a distance away from the proposed project infrastructure so that no impacts to heritage attributes are anticipated.

There will be no destructive impacts to any of the heritage attributes of these the cultural heritage resources within the Project Study Area. The erection of solar panel arrays will result in minimal modifications to the appearance of the landscape, and their presence, on an interim basis, will by no means negatively impact the heritage attributes of said resources.

No shadows will be cast near any of the identified cultural heritage resources within the Project Study Area, as all proposed project infrastructure is located at least 197 m and up to 1,922 m away (see Table 5). The heritage attributes of the resources will therefore be unaffected by the project. None of the heritage attributes outlined in Appendix A and Appendix B will be isolated from their surrounding environment, context or significant relationship.

The proposed project infrastructure will not result in the direct or indirect obstruction of any significant views or vistas within, from, or of built and natural features associated with the BHRs. As Appendix A and Appendix B demonstrates, significant views and vistas are not heritage attributes of any of the subject properties; rather, all are defined by intrinsic values (i.e. those rooted in their design, age, integrity, context, etc.). These values will continue to exist with or without the addition of the proposed infrastructure.

No rezoning will occur on these properties; open space/agricultural lands remain. Archaeological and environmental impacts have been addressed in separate environmental and archaeological reports.

7.4 Analysis of Indirect/Direct Impacts to Cultural Heritage Resources on Participating and Abutting Properties

The definitions of impacts presented in *InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (MCL 2006:3) can be effectively adapted into criterion for identifying both types of impacts (see Table 6). What follows in Table 6 is an examination of potential impacts to cultural heritage resources on participating and abutting properties (BHRs and CHLs). Those cultural heritage resources that have been identified in the Project Study area but are not on project location lands (i.e., participating properties) or are not on abutting properties, i.e., BHRs 8, 20-22, 33, 39, 42-47, 49, 54-59, 61-71, 73-85 and CHLs 1-3, are not included in the discussion in Table 6, as there are no potential project impacts to address.

Table 6: Impact Evaluation of Identified CHLs and BHR on Participating and Abutting Properties
(Adapted from MCL 2006:3)

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
BHR1	624 Centreville Road	Participating	N	N	Y	N	N	Y	Y	<p>There will be no destructive impacts to any of the heritage attributes of this property. The erection of solar panels will result in a change from agricultural uses to solar farm. The proposed project infrastructure will not result in the direct or indirect obstruction of any significant views or vistas within, from, or of built and natural features associated with the BHR as these views are not heritage attributes.</p> <p>In addition, three Collection Lines abut this property (Collection Lines 2, 3 and 4). There is a potential for new shadows to be created if any of these lines are constructed above ground. Collection Line 2 passes close to the house (1 m) so it is within the 13 m construction vibration zone of impact. The house may be impacted by vibrations during any construction of infrastructure and the installation of poles needs to be setback to mitigate this potential vibration impact.</p>
BHR2	1089 Hinch Road (NAP013)	Participating	N	N	N	N	N	Y	Y	<p>Two of the Collection Lines abut this property (Collection Lines 1 and 2) and the four Connection Line Routes (Primary Route, Alternate 1, Alternate 5 and Route B). An utility line with utility poles already exists abutting this property, so the proposed Collection Lines and Connection Line Routes will not impact the landscape or create new shadows. The construction vibrations associated with the installation of new poles should not impact the stone barn foundation as it is located 30 m away from the CDA, beyond the zone of influence (13 m).</p> <p>There will be no destructive impacts to any of the heritage attributes of this property. The erection of solar panels will result in a change from agricultural uses to solar farm. This change will isolate the property's heritage attributes from their agricultural context.</p> <p>No shadows will be cast near the heritage attributes, as the proposed project infrastructure is located 30 m away. The proposed project infrastructure will not result in the direct or indirect obstruction of any significant views or vistas within, from, or of built and natural features associated with the BHR as these views are not heritage attributes. The property has a split rail fence along the property line which needs to be</p>

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR3	697 Hinch Road	Participating	Y	N	N	N	N	Y	Y	The property on 697 Hinch Road is in a state of severe deterioration and natural environmental factors i.e., a strong wind, could cause imminent collapse. Mitigation measure of photo-documentation was recommended and has been completed, see Appendix C with the documentation report. The erection of solar panel arrays will result in a change from agricultural uses to solar farm.
BHR4	109 Rattie Road	Participating	N	N	Y	N	N	N	Y	Part of the CDA is within the property (making it a participating property). However, the CDA is planned for well away from the heritage attributes (124 m). Three of the Collection Lines cross this property (Collection Lines 1, 3 and 4). New shadows may be created if any of these lines are constructed above ground. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR5	797 Miller Road	Abutting	N	Y	N	N	N	N	Y	Several Connection Line Routes (Primary Route, Alternates 1, and 5) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The zone of influence of vibrations is 13 m and the distance between the proposed connection lines and the building is 30 m, so no construction vibration impacts should occur. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR6	877 County Road 14 Croydon Road	Participating	N	N	N	N	N	Y	N	Two Connection Line Routes (Primary Route and Alternate 5) cross this property. No shadows will be cast near the heritage attributes, as the proposed connection line routes are located 99 m away from the house. The proposed project infrastructure will not result in the direct or indirect obstruction of any significant views or vistas within, from, or of built and natural features associated with the BHR as these views are not heritage attributes.
BHR7	174-176 Teskey Road	Abutting	N	N	N	N	N	N	N	This property abuts the Project Location and two Connection Line Routes (Primary Route and Alternate 5). An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										zone of influence of vibrations is 13 m and the distance between the proposed Connection Line Routes (closest project infrastructure) and the building is 70 m, so the installation of new poles or burying of the lines should not be a concern.
BHR9	1151 Hinch Road	Abutting	N	Y	N	N	N	N	Y	<p>This property abuts the Project Location. It is located approximately 19 m away from proposed project infrastructure so it appears to be beyond the zone of influence (13 m) and therefore not to be impacted by vibrations during any construction of infrastructure.</p> <p>In addition, two Collection Lines (Collection Lines 1 and 2) and four of the Connection Line Routes (Primary Route, Alternate 1, Alternate 5 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Collection Lines will not impact the landscape or create new shadows. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.</p>
BHR10	1261 Hinch Road	Abutting	N	N	N	N	N	N	N	All Connection Line Routes and one Collection Line (Collection Line 2) abut this property. An utility line with utility poles already exists abutting this property, so the proposed lines will not impact the landscape or create new shadows.
BHR11	1051 Hinch Road	Abutting	N	Y	N	N	N	N	Y	This property abuts the Project Location and Collection Line 1. It is located within 45 m of the proposed infrastructure but this is beyond the zone of influence of 13 m, so it should not be impacted by vibrations during any construction of infrastructure. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR12	Hinch Road - No civic address exists	Abutting	N	Y	N	N	N	N	Y	This property abuts the Project Location and Collection Line 1. All proposed infrastructure is to be constructed approximately 35 m away from the property so no construction vibrations shall occur. The property has a split rail fence along the property line which may be impacted by the construction of new overhead lines or buried lines.
BHR13	Sheffield Bridge Road - No civic address exists	Abutting	N	N	N	N	N	N	N	This property abuts the Project Location and Connection Line Routes (Primary Route, Alternate 1, Alternate 5, Route B). The property is located a distance from the proposed infrastructure (324 m) and this is

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										well beyond the zone of influence of 13 m, so it will not be impacted by construction vibrations and the installation of solar panels.
BHR14	832 Miller Road	Abutting	N	Y	N	N	N	N	N	The property abuts the Project Location and all Connection Line Routes. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. It is located within 45 m of the proposed infrastructure but this is beyond the zone of influence (13 m), so not vibrations impact should occur. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR15	784 Miller Road	Abutting	N	Y	N	N	N	N	Y	Three of the Connection Line Routes abut this property (Primary Route, Alternates 1, and 5). An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. This property is located within approximately 35 m to the proposed infrastructure, which is beyond the zone of influence of 13 m, so it should not be impacted by vibrations during the installation of new poles. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR16	43 Haggerty Street	Abutting	N	Y	N	N	N	N	N	Three of the Connection Line Routes abut this property (Primary Route, Alternates 1, and 5). A utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The property has a snake fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines. Connection Line Routes are located a distance away (106 m) so will not be impacted during pole installation.
BHR17	276 Miller Road	Abutting	N	Y	N	N	N	N	Y	Two Connection Line Routes (Primary Route, Alternate 5) abut this property. An utility line with utility poles already exists abutting this property, and the property is screened from the road so the proposed Connection Line Routes will not impact the landscape or create new shadows. The property is located (48 m) from the proposed infrastructure so it is beyond the zone of influence and should not be impacted by vibrations during any construction of infrastructure. The property has a split rail fence along the property line which needs to be

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR18	245 Miller Road	Abutting	N	Y	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Alternate 5) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The property is located approximately 27 m from the proposed infrastructure so it is beyond the zone of influence and should not be impacted by vibrations during any construction of infrastructure. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR23	76 Edges Road	Abutting	N	N	N	N	N	N	Y	Two Connection Line Routes (Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The building is located close to the road (5m), so it is within the zone of influence (13 m) and as such, vibrations associated with the installation of new poles may impact the property. The installation of poles needs to be setback to mitigate this potential vibration impact.
BHR24	19 Bawn Road	Abutting	N	Y	N	N	N	N	N	Two Connection Line Routes (Primary Route, Alternate 5) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR25	2856 County Road 27	Abutting	N	N	N	N	N	N	N	One Connection Line Route (Primary Route) abuts this property. The building is set a back from the road (160 m), and an utility line exists - so the proposed Connection Line Routes will not impact the landscape or create new shadows.
BHR26	2908 County Road 27	Abutting	N	Y	N	N	N	N	N	The Connection Line Route (Primary Route) abuts this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. There is split rail and snake fencing along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR27	2707 County Road 27	Abutting	N	Y	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Route

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The property is located within 30 m of the proposed infrastructure so it is beyond the 13 m zone of influence and so it will not be impacted by vibrations during any construction of infrastructure. There is split rail fencing along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR28	198 Marlin Road	Abutting	N	N	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The building is located within 26 m of the road, so it will not be impacted by vibrations during the construction of new overhead lines or buried lines as it is beyond 13 m – i.e. the zone of influence.
BHR29	1451 Centreville Road	Abutting	N	N	N	N	N	N	N	Three Connection Line Routes (Primary Route, Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. It is located within 96 m of the road, so it will not be impacted by vibrations during the construction of new overhead lines or buried lines as it is beyond 13 m – i.e. the zone of influence.
BHR30	2216 County Road 27	Abutting	N	N	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. It is located close to the proposed infrastructure (8 m) so it may be impacted by vibrations during any installation of utility poles for new overhead or buried lines. The installation of poles needs to be setback to mitigate this potential vibration impact.
BHR31	2171 County Road 27	Abutting	N	N	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. It is located close to the proposed infrastructure of the Connection Lines (1 m) so it may be impacted by vibrations during the installation of any new poles. The

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										installation of poles needs to be setback to mitigate this potential vibration impact.
BHR32	513 Centreville Road	Abutting	N	N	N	N	N	N	N	<p>Two Collection Lines (Collection Lines 2 and 3) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows.</p> <p>This property is located kitty-corner to the Project Location. However, it located well back from the proposed infrastructure (253 m) so it will likely not be impacted by the solar farm.</p>
BHR34	7 Lockridge Road	Abutting	N	N	N	N	N	N	Y	Four Connection Line Routes (Primary Route, Alternate 1 and 5 as well as Route B) and one Collection Line (Collection Line 2) abut this property. An utility line with utility poles already exists abutting this property, so the proposed lines will not impact the landscape or create new shadows. The building is located close to the road (7 m) so it may be impacted by vibrations during any construction of new overhead or buried lines. The installation of poles needs to be setback to mitigate this potential vibration impact.
BHR35	1241 Centreville Road	Abutting	N	Y	N	N	N	N	Y	Three Connection Line Routes (Primary Route, Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The building is located within 35 m of the road so it will not be impacted by vibrations during construction of new overhead lines or buried lines as it is beyond 13 m – i.e. the zone of influence. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR36	571 Centreville Road	Abutting	N	N	N	N	N	N	Y	<p>Two Collection Lines (Collection Lines 2 and 3) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Collection Lines will not impact the landscape or create new shadows.</p> <p>In addition, this property abuts the Project Location. It located within 41 m of the proposed infrastructure (Collection Lines 2 and 3) so it will not be impacted by vibrations during construction of new overhead lines or buried lines as it is beyond the 13 m zone of influence.</p>

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
BHR37	1089 Hinch Road	Abutting	N	Y	N	N	N	N	Y	<p>One Collection Line (Collection Line 1) abuts this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line will not impact the landscape or create new shadows. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.</p> <p>In addition, this property abuts the Project Location. It located 24 m from the proposed infrastructure (Collection 1) so it will not be impacted by vibrations during construction of new overhead lines or buried lines as it is beyond the 13 m zone of influence.</p>
BHR38	1195 Hinch Road	Abutting	N	Y	N	N	N	N	Y	<p>This property abuts the Project Location. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. It located close to the proposed infrastructure (24 m) but this beyond the 23 m zone of influence so it will not be impacted by vibrations during construction of project infrastructure.</p> <p>The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.</p>
BHR40	655 Craigen Road	Abutting	N	N	N	N	N	N	N	This property abuts the Project Location. It is located a distance from the proposed infrastructure (903 m) so it will not be impacted by the solar farm.
BHR41	287 Craigen Road	Abutting	N	N	N	N	N	N	N	This property abuts the Project Location. It is located a distance from the proposed infrastructure (1,286 m) so it will not be impacted by the solar farm.
BHR48	195 Teskey Road	Abutting	N	N	N	N	N	N	Y	One Connection Line Route (Primary Route) abuts this property. An utility line with utility poles already exists abutting this property, so the proposed line will not impact the landscape or create new shadows. The building is located close to the road (13 m) so it may be impacted by vibrations during any construction of the overhead line. The installation of poles needs to be setback to mitigate this potential vibration impact.
BHR50	1010 Hinch Road	Abutting	N	Y	N	N	N	N	Y	One Collection Line Route (Collection Line 1) abuts this property. An utility line with utility poles already exists abutting this property, so the proposed line will not impact the landscape or create new shadows.

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
										The building is located close to the road (17 m) but is just beyond the 13 m zone of influence so it will not be impacted by vibrations during construction of new overhead lines. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR51	Murphy Road (West) - No civic address exists	Abutting	N	Y	N	N	N	N	Y	Two Connection Line Routes (Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Route will not impact the landscape or create new shadows. The building is located close to the road (3 m) so it may be impacted by vibrations during any construction of overhead lines or buried lines. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines. The installation of poles needs to be setback to mitigate this potential vibration impact.
BHR52	293 Haggerty Road	Abutting	N	Y	N	N	N	N	Y	Two Connection Line Routes (Alternate 1 and Route B) may abut this property. The building is located close to the road (14 m) so it is just beyond the 13 m zone of influence of construction vibrations associated with the installation of new poles. There is split rail fencing along the property line which needs to be addressed so as not to be impacted construction of new overhead lines or buried lines.
BHR53	Murphy Road (East) - No civic address exists	Abutting	N	Y	N	N	N	N	Y	Two Connection Line Routes (Alternate 1 and Route B) abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Routes will not impact the landscape or create new shadows. The building is located close to the road (20 m) but is just beyond the 13 m zone of influence so it will not be impacted by vibrations during construction of new overhead lines. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR60	595 Craigen Road	Abutting	N	N	N	N	N	N	N	This property abuts the Project Location. It is located a distance from the proposed infrastructure (972 m) so it will not be impacted by the solar farm.

BHR/CHL	Address	Type of Property	Type of Impact (Y/N)							Description
			Destruction	Alteration	Shadows	Isolation	Direct or Indirect Obstruction	A Change in Land Use	Land Disturbances	
BHR86	Murphy Road at Haggerty Road	Abutting	N	N	N	N	N	N	N	One Connection Line Routes (Route B) may abut this property. An utility line with utility poles already exists abutting this property, so the proposed Connection Line Route will not impact the landscape or create new shadows. The building is located close to the project infrastructure (30 m), so but is beyond the 13 m zone of influence so it will not be impacted by vibrations during construction of new overhead lines. The property has a split rail fence along the property line which needs to be addressed so as not to be impacted during the construction of new overhead/buried lines.
BHR87	Bridge on Sheffield Bridge Road	Participating	N	Y	Y	N	N	N	N	One Connection Line Route (Route B) is planned to cross this bridge. The Collection Line is to be installed on poles that are to be planned for either side of the bridge with a 13 m setback, if other project constraints deem this not feasible, directional boring will be considered following a study by a qualified engineer. This property also abuts the Project Location lands but the CDA is located a fair distance back from the bridge, located approximately 275 m away.

Table 6 indicates there will be indirect and direct impacts from the proposed solar farm to several of the identified cultural heritage resources. BHR 3 (697 Hinch Road) is within the CDA. When this property was identified during the field visit it was found to be in a state of severe deterioration and it was determined that it was unsafe to enter. Field staff also noted that natural environmental factors i.e., a strong wind, could cause imminent collapse of the structure. The mitigation measure of photo-documentation was recommended and has been completed, see Appendix C for the documentation report.

Despite the fact that much of the study area contains existing overhead utility lines, there is the potential for direct impacts to BHRs adjacent to the Connection Line Routes and Collection Lines with the installation of new poles or burying of lines, specifically to the split rail, boulder, and snake fencing that is along property lines and in some instances within Right of Ways (i.e., BHRs 2, 4, 5, 9, 11, 12, 14–18, 24, 26, 27, 35, 37, 38, 50, 52, 51, 53 and 86). Construction staff will receive a heritage briefing (see Appendix E) outlining how care needs to be taken when working in proximity to the fencing.

In addition, several of the abutting properties have heritage attributes that are located close to the property lines, which leaves the houses more vulnerable to impacts due to vibrations (i.e., within the 13 m construction vibration zone of influence) during the installation of new overhead lines and/or construction in the CDA (i.e., BHRs 1, 23, 30, 31, 34, 48 and 51).

The erection of solar panel arrays or Connection/Collection Lines will result in a change in land use from agricultural uses to solar farm. This change will also isolate the property's heritage attributes from their agricultural context (BHRs 1, 3, 4 and 6).

The proposed infrastructure involves alterations that are compatible with the historic fabric and appearance the landscape. Much of the study area contains utility lines with utility poles, so the proposed Connection Line Route and/or Collection Lines will not impact the landscape or create new shadows (i.e., BHRs 2, 5, 7, 9, 10, 14–18, 23–32, 34–38, 48, 50, 51, 53, 86 and 87).

8.0 MITIGATION MEASURES

Should impacts be identified, recommendations to avoid, eliminate or mitigate each impact are required by Subsection 23 (1) (a) (ii) of O. Reg. 359/09. In the subsections below both general mitigation measures that are applicable to a number of cultural heritage resources, and cultural heritage resource-specific mitigation measures are described.

8.1 General Mitigation Measures

8.1.1 Mitigating Land Use Changes

The erection of solar panel arrays will result in a change in land use from agricultural use to solar farm (BHRs 1, 3, 4 and 6). As required by *Ontario Regulation 359/06*, a *Decommissioning Report Plan* has been developed. This report states: “Based on the zoning and current land use it is assumed that the probable future use of the Project Location after decommissioning will be agricultural. However, this will be confirmed six months prior to decommissioning to ensure that

restoring the land to its current land use remains the most appropriate action” (Dillon Consulting 2016b: 7).

As per the Dillon Consulting (2016b:8) *Decommissioning Report Plan* the “site will be restored to its original pre-construction condition, or a similar state” and this includes removing all solar arrays, inverters as well as overhead lines and poles that are not owned by Hydro One Networks Inc. (HONI).

While the installation of the solar farm changes the land use of the property for the duration of the project, the project location is planned to return to its former use (agricultural) at the end of the project’s life. Therefore, the Loyalist Solar Project is a reversible change to the land use.

8.1.2 Mitigating Obstruction of Significant Views and Vistas

The proposed project infrastructure will not result in the direct or indirect obstruction of any significant views or vistas within, from, or of built and natural features associated with the BHRs. As the information sheets in Appendix A and Appendix B that list the heritage attributes of the BHRs and CHLs demonstrate, significant views and vistas are not heritage attributes of any of the cultural heritage resources; rather, all are defined by intrinsic values (i.e., those rooted in their design, age, integrity, context, etc.). These values will continue to exist with or without the addition of the proposed infrastructure.

8.1.3 Mitigation of Isolation of Heritage Attributes

However, as noted above, the erection of solar panel arrays will result in a change in land use from agricultural use to the use of the land as a solar farm. This change will also isolate the property’s heritage attributes from their agricultural context.

The isolation of heritage attributes from their agricultural context is an indirect impact that is to be mitigated with a visual screen to separate the solar facility from the cultural heritage resources and landscape. A *Visual Screening Plan* was developed and was approved by the Township of Stone Mills as part of their Community Vibrancy Agreement between the Township and Loyalist Solar LP. As detailed by BluEarth: “The plan shows how setbacks were incorporated to minimize or eliminate any visual impact. It also indicates where existing vegetation will be left in place and where supplemental vegetation will be installed to provide visual screening” (T. Bird, BluEarth, Personal Communication 2017). Vegetation will screen the new infrastructure from the landscape, providing a natural buffer consistent with the agricultural nature of the area.

8.1.4 Mitigation of Shadows to Identified Cultural Heritage Resources

The potential shadows created by the installation of new poles will likely be minimal since much of the study area already contains utility lines (BHRs 2, 5, 7, 9, 10, 14-18, 23-32, 34-38, 48, 50, 51, 53, 86 and 87). Thus, the Collection Lines will have little visual impact on the landscape.

InfoSheet #5: Heritage Impact Assessments and Conservation Plans (2006b:3) notes: “Shadows created that alter the appearance of a heritage attribute or change the viability of a natural feature or plantings, such as a garden” are negative impacts. However, as noted in Table 6, much of the

study area contains utility lines with utility poles, so the proposed overhead lines with the installation of new poles will not alter the appearance of the heritage attributes.

8.1.5 Mitigation of Potential Impacts to Adjacent Wood Fencing

The split rail, boulder, and snake fencing that is along many of the property lines, and in some instances within the Municipal ROWs, has the potential to be impacted during the installation of new poles for the Collection and Connection Lines (BHRs 2, 4, 5, 9, 11, 12, 14–18, 24, 26, 27, 35, 37, 38, 50, 52, 51, 53 and 86). During the installation of the Connection and/or Collection lines, care should be taken when working in proximity to the fencing. In the event of accidental damage, Loyalist Solar LP will work with an experienced local expert. To facilitate the avoidance of this landscape feature, ARA has produced a *Construction Brief Concerning Wood Fencing* that should be provided by Loyalist Solar LP to construction personnel. The brief (found in Appendix E) has photographs of the various types of fencing to assist construction personnel in identification and it provides instructions to construction personnel regarding unavoidable impacts if the fencing is located on Municipal ROW lands and needs to be relocated also using local expertise.

8.1.6 Mitigating Construction Vibrations

Seven identified cultural heritage resources situated either on or abutting the Project Location lands (specifically on or abutting Collection Lines or Connection Line Routes) fall within the 13 m construction vibration zone of influence discussed in the section outlined in the report Section 7.0 Analysis of Potential Impacts and within the Aercoustics 2017 *Construction Vibration Zone of Influence Study*. BHRs 1, 23, 30, 31, 34, 48 and 51 are all likely to have new utility poles installed for Collection Lines or Connection Line Routes within this 13 m construction zone of influence zone. As Aercoustics (2017:3) notes: “Given a 1mm/s vibration criteria, the zone of influence setbacks for the expected construction activities for the Loyalist Solar project are predicted to extend from 13 to 23 meters from the point of operation. Buildings beyond this setback/zone are unlikely to experience significant vibration levels from the associated construction activities, while sensitive/heritage buildings within this zone may require further study to better determine if there is potential for significant construction vibrations.” Therefore, to mitigate the potential impact of the erection of new poles, all construction activities associated with the installation of poles/overhead lines are to be setback to a distance greater than 13 m.

Should this setback distance not be feasible due to other project constraints, it is recommended that a more detailed vibration analysis be undertaken by a qualified engineer should be undertaken to understand if impacts exist. Aercoustics (2017:3) recommends that this detailed analysis be undertaken in two steps. The first is a desktop study:

Initially, a more detailed paper study specific to any structures identified within the ZOI should be conducted to better determine the vibration sensitivity of the structures as well as more accurately predict the potential vibration impact at that specific location. This study would consider the particular characteristic and sensitive elements of the identified historic structures on a case by case basis in order to determine the most appropriate vibration criteria which would be

applicable to the specific structure. If this more detailed study predicts the potential construction vibration levels to be below the applicable criteria, then the subject structure should be safe from construction vibrations and further study should not be necessary.

The second is an on-site vibration impact test described by Aercoustics (2017:3-4) as:

If even more detailed study is required for a specific sensitive building/structure, on-site vibration impact testing and measurements may be conducted to more accurately determine the potential construction vibration impact level on the specific structure. This would be done using a testing methodology based off of vibration prediction procedures outlined in the FTA guideline. The FTA document discusses a method of vibration impact testing and site vibration measurement where a frequency response function (FRF) is measured and calculated to determine the relationship between vibration levels at the future construction vibration source location and at any sensitive locations of interest (e.g. historic structures). This method would be adapted to consider the vibration input signature of the relevant construction activities, as well as the particular sensitivities and vibration responses of the subject sensitive structures, and thus predict the vibration levels expected to result at the sensitive structure under study. This is the most detailed level of study as it considers the actual measured level of vibration propagation between the vibration source and receiver locations.

If the study shows that impacts are possible and then Loyalist Solar LP is committed to altering construction practices or changing the project design to avoid the impacted BHR or CHL. Conversely, altering construction practices or changing the project design can also occur if further analysis is undertaken as per the *Construction Vibration Zone of Influence Study* and a lesser setback distance is deemed sufficient.

8.2 Cultural Heritage Resource Specific Mitigation Measures

Mitigation measures to address the indirect/direct impacts of the Loyalist Solar Project on most the identified cultural heritage resources have been addressed in Sections 8.1.1 to 8.1.6 above. Project specific impacts have been identified for the cultural heritage resources BHRs 3 and 87 in Table 5 and these resources require individual mitigation strategies outlined in Sections 8.2.1 and 8.2.2 below.

8.2.1 BHR3 – 697 Hinch Road

BHR 3 – 679 Hinch Road, is in a state of severe deterioration; natural environmental factors (i.e., a strong wind) could cause imminent collapse. The mitigation measure of photo-documentation has been completed and is included as part of this report in Appendix C. The documentation report should be provided to the Township of Stone Mills for their records. It is recommended in addition to documentation should the building collapse or upon removal - that any of the building material(s) be salvaged for reuse. Wood (i.e., siding, window frames, flooring) from the

house and outbuildings that can be reused, should be offered to a local museum, municipality and/or to a salvage company. The materials in question require careful removal.

8.2.2 BHR87 – Bridge on Sheffield Bridge Road

Connection Line Route (Route B) is planned to cross the river at this bridge. The Collection Line is to be installed on poles. These poles on either side of the bridge are to be spaced with a setback distance greater than 13 m thus outside of the 13 m construction vibration zone of influence, as per Aeroustics 2017 report. As an utility line currently exists adjacent to the bridge, no new shadows will be created as there are already shadows in existence due to the presence of poles on this utility line. Directional boring burial of the line under the river is another method proposed, however this method will only be chosen should pole placement not be feasible due to other project constraints. If directional boring is chosen, a more detailed analysis/study by a qualified engineer is needed. No new shadows will be created if the Collection Line is buried.

9.0 RECOMMENDATIONS

Given the identified impacts, the following conservation/mitigation strategies are suggested moving forward:

- 10) As outlined in the *Decommissioning Report Plan* (Dillon 2016b) the project location should be returned to its former use (agricultural) at the end of the project's life;
- 11) The *Visual Screening Plan* that was developed which was approved by the Township of Stone Mills as part of the Community Vibrancy Agreement between the Township and Loyalist Solar LP should be implemented to provide a natural buffer to screen the new infrastructure from the landscape;
- 12) During the installation of the Connection and/or Collection lines either above or below ground, wood fencing (split rail, snake, boulder, etc.) should be avoided where possible. ARA has produced a *Construction Brief Concerning Wood Fencing* that should be provided by Loyalist Solar LP to construction personnel;
- 13) Based on the Aeroustics 2017 report, a setback distance from the construction activities related to the installation of poles near to sensitive buildings (e.g. heritage buildings/bridges) has been established i.e. to mitigate the potential impact of the erection of new poles, all construction activities associated with the installation of poles/overhead lines are to be setback to a distance greater than 13 m. Should this setback distance not be feasible due to other project constraints, it is recommended that a more detailed vibration analysis be undertaken by a qualified engineer to understand if impacts exist;
- 14) Documentation of BHR 3 (679 Hinch Road) has been completed as part of this report. This documentation should be provided to the Township of Stone Mills for their records;
- 15) With respect to BHR87 (bridge on Sheffield Bridge Road), the mitigation of potential impacts from the installation of the Connection Line has been established;
- 16) In accordance with *Ontario Regulation 359/09* any changes in the project design should be reviewed by a qualified heritage professional to determine if an addendum to the Cultural Heritage Assessment is required;
- 17) Previously-unrecognized cultural heritage resources with CHVI discussed in this assessment may be worthy of inclusion on a Municipal Heritage Register; and

- 18) This report should be provided to the Township of Stone Mills and County of Lennox and Addington Planners.

10.0 CONCLUSIONS

The heritage assessment for the Loyalist Solar Project encompassed the project location, Collection Line and Connection Line Routes, and all abutting properties as well as a large Project Study Area. No Protected Properties were identified within the assessed area.

A windshield survey was conducted and all potential cultural heritage resources were evaluated against the criteria of Ontario Reg. 9/06. It was determined that they all have CHVI. BHRs 1–4, 6, and 87 are participating properties whereas BHRs 5, 7, 9–19, 23–32, 40–41, 48, 50–53, 60, 72, 86 are located on properties that abut either the project location, Connection or Collection Line Routes. Additional BHRs (BHRs 8, 20–22, 33, 39, 42–47, 49, 54–59 61–71 and 73–85) were identified within the Project Study Area. Five CHLs (CHLs 1–5) were also identified. CHLs 1–3 are within the Project Study Area. Two additional landscapes (CHLs 4–5) were located outside of the Project Study Area. Although CHLs 4–5 are noteworthy cultural heritage landscapes, they are beyond the scope of this project and were not studied further.

This study has: 1) identified no Protected Properties on participating properties, abutting properties or properties within the larger study area; 2) documented all potential BHRs and CHLs on the participating and abutting properties as well as in the larger study area; 3) identified multiple cultural heritage resources with CHVI based on the criteria in O. Reg. 9/06; 4) evaluated all potential direct and indirect impacts to all of the identified cultural heritage resources; and 5) outlined measures to avoid, eliminate or mitigate impacts on the identified BHRs and CHLs on participating and abutting properties.

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Appendix A: Identified Built Heritage Resources (BHRs)

BUILT HERITAGE RESOURCE NO. 1

DESCRIPTION OF PROPERTY	
Street Address	624 Centreville Road
Name	n/a
NAP	NAP011
Lot and Concession	Lot 6, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Location, Collection Line 2, Collection Line 3 (Participating), Collection Line 4
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a Gothic Revival farmhouse • One-and-a-half storey structure with a varied gable roof one steep pitched gable on the façade with a rectangular window • The façade is north-facing, symmetrical with a central entryway with a bracketed pediment above the door which is flanked by rectangular window openings similar to that in the gable • West elevation is two-bay with an extension with a saltbox roof • A two storey addition extends from the rear (south elevation) • East elevation is two-bay, with two second storey window openings • Situated close to the road • Land falls away from the structure, making it a bankhouse-style construction • Red brick chimney in east elevation, others are cinderblock
Photo(s)	


			
Date of Photo(s)	May 17, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex with a Gothic revival farmhouse, several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey frame Gothic Revival farmhouse; rectangular window openings; symmetrical façade; side gable roof with steep pitch central gable; two evenly spaced first storey window openings; and multiple outbuildings/barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 2

DESCRIPTION OF PROPERTY	
Street Address	1089 Hinch Road (separate parcel with a different PIN number from 1089 Hinch Road house, likely due to a severance)
Name	n/a
NAP	NAP013
Lot and Concession	Lot 8, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Location, Primary Route, Alternate 1, Alternate 2 (Removed), Alternate 4 (Removed), Alternate 5, Alternate 6 (Removed), Route B, Collection Line 1, Collection Line 2
Type of Property	Agricultural (farm operations building only)
Date(s)	Unknown
Description	<ul style="list-style-type: none"> • Part of an early agricultural complex, without a residence • One dome roof barn, old stone foundation • Split rail fencing • Situated close to the road in an agricultural field • Located on an historic road (Hinch Road) (Walling 1860) • Part of a farming complex on the property present as early as 1860
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative of a barn with an early barn foundation with new dome roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		


	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: stone foundation of the barn; split rail fencing; and situated close to the road in an agricultural field.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 3

DESCRIPTION OF PROPERTY	
Street Address	697 Hinch Road
Name	n/a
NAP	NAP021
Lot and Concession	Lot 4, Concession 5
Alignment	Project Location, Collection Line 1
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • An early vernacular Ontario farmhouse • Two storey with side gable • Rectangular shaped plan • Frame house with wood clapboard siding under the insulbrick • Frame addition on the side elevation with a gable roof and brick chimney • Side elevation is two bay with rectangular window openings and remnants of two-over-two sash windows • Red brick banded chimney in each gable end • Situated far back from the road • Remnants of barns/outbuildings across the property • Property was purchased by William Houston from Crown Patentee John Rennie in 1853 <ul style="list-style-type: none"> ○ Constructed while under the ownership of Houston • Purchased by James Hawkins from Houston in 1862 <ul style="list-style-type: none"> ○ Remained under the ownership of the Hawkins family until 1927 ○ Hawkins family owned the property for 65 years
Photo(s)	


	 <p>The top photograph shows a red barn with a dark roof and two chimneys, partially obscured by green bushes. The middle photograph shows a dilapidated wooden structure, possibly a barn, with a collapsed roof and overgrown vegetation. The bottom photograph shows a log cabin constructed from stacked logs, situated in a grassy field under a blue sky.</p>
Date of Photo(s)	May 19, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of an early vernacular two storey frame farmhouse with a rectangular plan and the remnants of outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey side gable farmhouse; rectangular plan; rectangular window and entryway openings; situated set far back from the road; located on a historic road.

REFERENCE MATERIALS	
Source(s)	Abstract Index 'Lot 4, Concession 5, Camden Township, Lennox and Addington County, Ontario' accessed at LRO#29, Service Ontario Napanee.
	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 4

DESCRIPTION OF PROPERTY	
Street Address	109 Rattie Road
Name	n/a
NAP	NAP124
Lot and Concession	Lot 6, Concession 5
Alignment	Project Location, Collection Line 1, Collection Line 3 (Participating)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Two storey Georgian Revival style side gable roof farm house • Symmetrical façade with two second storey gable dormers • Front façade is sheltered by a shed roof • One storey additions • Three barns: all gable roof barns • Other smaller outbuildings • Split rail fencing
Photo(s)	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of an agricultural complex including a representative example of a Georgian Revival style two storey frame building with side gable, three barns and an outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		


RESULTS OF HERITAGE ASSESSMENT



CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian style building; side gable roof; symmetrical façade; gable dormers; shed roof covered porch; situated set back from the road; three gable roof barns; outbuildings; and split rail fencing.

REFERENCE MATERIALS

Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 5

DESCRIPTION OF PROPERTY	
Street Address	797 Miller Road
Name	n/a
NAP	NAP173
Lot and Concession	Lot 15, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 5, Alternate 1, Alternate 2 (removed), Alternate 4 (removed) and Alternate 6 (removed)
Type of Property	Residential
Date(s)	Between 1861-1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two storey red-brick house with a cross gable roof on a stone foundation • L-shaped plan • Façade exhibits a steeply pitched gable with a segmentally arched window opening above a bell cast roof covered porch supported by square pillars over a segmentally arched entranceway with brick voussoirs and a large window opening • The medium pitch front gable portion of the façade is two-bay with an off-centre segmentally arched entryway with a rectangular transom and half side-lights and decorative radiating brick voussoirs • The symmetrical north elevation had a steep pitched gable with a segmentally arched window above two large segmentally arched window openings • A one storey gable roofed addition at the south side of the east elevation is board and batten • All window openings are segmentally arched with radiating brick voussoirs and sills • Two barns are extant on the property to the southeast of the house • Situation set back from the road, surrounded by mature trees • Property also has a split rail fence • Located the crossroads of two historic roads (Miller Road and Frizzel Road) (Walling 1860)
Photo(s)	

		 	
Date of Photo(s)	May 16, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex, including a representative L-shaped plan Gothic Revival farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storeys; red brick; cross-gable roof with steep pitch gables on façade and north elevation; placement of segmentally arched window openings and door openings with radiating brick voussoirs; dressed stone foundation; farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 6

DESCRIPTION OF PROPERTY	
Street Address	877 County Road 14/Croydon Road
Name	n/a
NAP	NAP284
Lot and Concession	Lot 12, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route (Participating), Alternate 4 (Removed), Alternate 5 (Participating), Alternative 6 (removed)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of an Gothic Revival farmhouse • L-shaped plan • One-and-a-half storey structure with a side gable roof and centrally placed steeply pitched gable on west elevation • Frame construction • Brick chimney • The asymmetrical south elevation is two-bay in the gable end with an off-centre entryway, and a second entry further to the east • Two small outbuildings are present on the property, both one-storey clapboard barns with gable roofs • Ruins of a larger barn nearby to the west • Situated set back from the road near where County Road 14 meets the end of Teskey Road
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic revival farmhouse and two barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		

	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; L-shaped plan; cross-gable roof; frame construction; rectangular window opening in the gable; banded brick chimney; situation set back from the road; and two outbuildings/barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 7

DESCRIPTION OF PROPERTY	
Street Address	174-176 Teskey Road
Name	n/a
NAP	NAP417
Lot and Concession	Lot 13, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 5
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • An example of an agricultural complex • A hip roof house (as seen from Google Earth imagery) • Multiple barns and farm-related outbuildings • Owned by James Teskey according to Meacham's 1878 Illustrated Historic Atlas <ul style="list-style-type: none"> ◦ The Teskeys were a prominent local family • Situation set far back from the road • Located on an historic road (Walling 1860; Meacham 1878) named after the 1878 property owner (Teskey Road)
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a hip roof farmhouse and barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the Teskeys, a prominent family who owned land around the time the building was constructed.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		


RESULTS OF HERITAGE ASSESSMENT

CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: a hip roof house; and farm outbuildings.

REFERENCE MATERIALS

Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 8

DESCRIPTION OF PROPERTY	
Street Address	Railroad Bridge over County Road 27
Name	n/a
NAP	No NAP
Lot and Concession	Lot 15, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	[Alternate 2 (Participating)]-removed
Type of Property	Railroad Bridge Overpass
Date(s)	After 1945
Description	<ul style="list-style-type: none"> Concrete wing walls and steel I-beam construction On the CP Lakeshore Railway line that runs from Toronto to Smiths Falls <ul style="list-style-type: none"> Survey for the railway in Camden Township began in 1911 Operation of the line continues today
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative I-beam bridge.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Part of the historic CP Lakeshore Railway Line established in Camden Township in 1911.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual	Is important in defining, maintaining or		

Value	supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: I-beam construction.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Zadro, E. and P. Delamer 2009 'Southern Ontario Railway Map' U of T, Accessed online at: http://individual.utoronto.ca/sorailmap/

BUILT HERITAGE RESOURCE NO. 9

DESCRIPTION OF PROPERTY	
Street Address	1151 Hinch Road
Name	n/a
NAP	NAP014
Lot and Concession	Lot 9, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 5, Alternate 1, Route B, Collection Line 1, Collection Line 2, Alternate 2 (removed), Alternate 4 (removed), Alternate 6 (removed)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • One-and-a-half storey house with a side gable roof, with one storey side gable roof addition on the east elevation • Rectangular plan • Frame construction, now stuccoed, addition is siding-clad • Symmetrical three bay front façade • Centrally placed entryway flanked by rectangular window openings • Situated close to the road on a hill • Located on an historic road (Walling 1860) • Split rail fence • Several barns, outbuildings and a silo are located on the property
Photo(s)	


			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative rectangular plan Georgian farmhouse, several barns, outbuildings and a silo.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-half storey Georgian house with side gable roof; rectangular plan; frame construction; rectangular window openings; symmetrical façade; situated close to the road; split rail fence; and barns, outbuildings and one silo.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 10

DESCRIPTION OF PROPERTY	
Street Address	1261 Hinch Road [Part of]
Name	n/a
NAP	NAP015
Lot and Concession	Lot 10, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), Alternate 4 (removed), Alternate 5, Alternate 6 (removed), Route B, and Collection Line 2 (participating)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Good example of vernacular house with some Queen Anne and Edwardian elements • Two storeys • Hip roof with decorative brackets on the eaves • L-shaped plan • Red brick construction, banded • A hip roof covered wrap-around porch, supported by columns, extends part of the façade and west elevation • The asymmetrical façade exhibits a protruding wing with two evenly-spaced rectangular window openings above one large window opening with a rectangular transom
Photo(s)	

			
Date of Photo(s)	May 18, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a vernacular farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular farmhouse; cross hip roof; brick construction; banded brick chimney; rectangular window openings; hip roof covered porch; situated back from the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 11

DESCRIPTION OF PROPERTY	
Street Address	1051 Hinch Road
Name	n/a
NAP	NAP119
Lot and Concession	Lot 7, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Collection Line 1
Type of Property	Residential
Date(s)	Before 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two storey redbrick house with a complex gable roof • L-shaped plan • Façade exhibits steeply pitched gable with a window opening above a shed roof • Porch supported by pillars that shelters the entryway and a window opening • The medium pitch front gable portion of the façade is two bay with rectangular window openings and an entryway • Two bay west elevation • Small gable roof outbuilding • Gable roof barn on the property • Situated set back from the road along • Split rail fence
Photo(s)	

			
Date of Photo(s)	May 18, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic Revival farmhouse, an outbuilding and a barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; cross-gable roof; brick construction; L-shaped plan; brick chimney; façade with steep pitch gable with window opening; shed roof covered porch with an entryway and window opening; two bay medium pitch gable end; two bay west elevation; rectangular window openings; situated set back from the road; split rail fence; small outbuilding; and gable roof barn.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 12

DESCRIPTION OF PROPERTY	
Street Address	Hinch Road (Southeast of Rattie Road) - No civic address exists
Name	n/a
NAP	NAP123
Lot and Concession	Lot 7, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Collection Line 1
Type of Property	Agricultural (farm operations building only)
Date(s)	unknown
Description	<ul style="list-style-type: none"> • Example of an agricultural complex, without a residence • One small shed roof barn • Split rail fencing • Situated in the middle of an agricultural field • Located on an historic road (Hinch Road) (Walling 1860) • Part of a farming complex on the property present as early as 1860
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or		

	theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: small shed roof barn; split rail fencing; situated in the middle of an agricultural field.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 13

DESCRIPTION OF PROPERTY	
Street Address	Sheffield Bridge Road - No civic address exists
Name	n/a
NAP	NAP159
Lot and Concession	Lot 1, Concession 5, Sheffield
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 5, Alternate 1, Route B, Alternate 2 (removed), Alternate 4 (removed), Alternate 6 (removed)
Type of Property	Agricultural (farm operations buildings only)
Date(s)	unknown
Description	<ul style="list-style-type: none"> • Example of agricultural complex, without a residence • Multiple barns and farm-related outbuildings including: two silos, a gable roof barn and several outbuildings • Located on a historic road (Sheffield Bridge Road) (Walling 1860) • Part of farming complex historically owned by the Hazzard family <ul style="list-style-type: none"> ○ The Hazzard family owned the parcel prior to 1860 ○ The farm house associated with the outbuildings has been demolished
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a large gable roof barn, two silos and several other outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		


RESULTS OF HERITAGE ASSESSMENT

CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: agriculturally-related barn, silos and outbuildings.

REFERENCE MATERIALS

Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 14

DESCRIPTION OF PROPERTY	
Street Address	832 Miller Road
Name	n/a
NAP	NAP164
Lot and Concession	Lot 1, Concession 5 (in Sheffield)
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 1, Alternate 2 (removed), Alternate 4 (removed), Alternate 5, Alternate 6 (removed) and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of a vernacular house • Rectangular plan • Two storey side gable roof • The house is constructed of wood • A shed roof supported by columns extends the length of the west facing façade • South elevation has two symmetrically placed upper and lower storey entryways, each flanked by small window openings • Most of the house is screened by trees and cannot be seen from the road • One outbuilding is extant on the property • Situation set back from the road, surrounded by mature trees • Property also has a split rail fence along the road and a dry stack two-tiered wall at the property entrance from the road • A small concrete pedestrian bridge over a creek is visible from the road <ul style="list-style-type: none"> ○ It appears that this bridge forms part of the former road alignment for Miller Road, realigned after 1954 (U of T 1954) • One side gable outbuilding • Located the crossroads of two historic roads (Miller Road and Frizzel Road) (Walling 1860)
Photo(s)	


		 <p>The first photograph shows a small, arched stone bridge with a black metal railing crossing a narrow stream. The stream is surrounded by lush green grass and tall, dry reeds. The second photograph shows a wide, grassy field with a line of trees in the background. The third photograph shows a gravel path leading to a stone wall, with trees and a cloudy sky in the background.</p>	
Date of Photo(s)	May 16, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a Georgian Cottage with a rectangular plan.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storeys; side gable roof with shed roof covered porch; concrete pedestrian bridge between the house and the road; split rail fencing; set back from the road; surrounded by mature trees; and located at the crossroads of two historic roads.

REFERENCE MATERIALS	
Source(s)	<p>Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p> <p>University of Toronto (U of T) 1954 Aerial Image #444.771. Accessed online at: http://maps.library.utoronto.ca/datapub/Ontario/APS_1954/444.771.jpg</p>

BUILT HERITAGE RESOURCE NO. 15

DESCRIPTION OF PROPERTY	
Street Address	784 Miller Road
Name	n/a
NAP	NAP176
Lot and Concession	Lot 14, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), Alternate 4 (removed), Alternate 5 and Alternate 6 (removed)
Type of Property	Residential
Date(s)	Prior to 1860 (on Putnam & Walling 1860 map)
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of an Ontario vernacular farmhouse • One-and-a-half storey frame structure with a side gable roof • One off-centre shed roof dormer (likely an addition) • Off-centre entrance way flanked by two different sized and placed window openings • Hip roof covered porch supported by columns with flat attached decorative brackets extends the length of the facade • One storey front-gable addition on the south elevation • Two bay north elevation has a centrally placed chimney • Several barns and agriculture related outbuildings are present on the lot • Situation set back from the road, surrounded by mature trees • Property has a split rail fence • Located at the crossroads of two historic roads (Miller Road and Frizzel Road) (Walling 1860)
Photo(s)	


	
Date of Photo(s)	May 16, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including an early vernacular farmhouse, several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Ontario vernacular farmhouse; side gable roof; hip roof covered porch with supporting columns with decorative brackets; situation on farmland set back from the road; surrounded by mature trees and a split rail fence; and multiple outbuildings/barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 16

DESCRIPTION OF PROPERTY	
Street Address	43 Haggerty Street
Name	n/a
NAP	NAP201
Lot and Concession	Lot 15, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), Alternate 4 (removed), Alternate 5 and Alternate 6 (removed)
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an Gothic Revival farmhouse • Two storey structure with a cross gable roof and two steeply pitched gables, on the façade and one on the south elevation • The façade is west-facing and cannot be seen from the road • A gothic-arched window opening in the gable and two evenly spaced first storey window openings on the south elevation • There is an gable roof extension at the north end of the east elevation • East elevation is two-bay with two second storey windows • There are at least four gable roof outbuildings to the north and west of the house • Situation set far back from the road, on a rise above the surrounding swampy land, mature trees • Accessed via a winding driveway • Property surrounded by snake fencing
Photo(s)	

			
Date of Photo(s)	May 16, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a Gothic revival farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		



Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; cross-gable roof; gothic arched window in the gable of the south elevation; two evenly spaced first storey window openings on the south elevation; two-bay east elevation; situation on a rise above surrounding wetland and mature trees and accessed via a winding driveway; snake fencing; and multiple outbuildings/barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 17

DESCRIPTION OF PROPERTY	
Street Address	276 Miller Road
Name	n/a
NAP	NAP234
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 2 (removed), Alternate 4 (removed), Alternate 6 (removed), and Alternate 5
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of an Georgian Cottage • Two storey side gable roof with decorative bargeboard in the gable end • The house is constructed of wood and presently exhibits board and batten siding • A hip roof supported by columns extends the length of the east facing façade • South elevation has two symmetrically placed small window openings and one identical window opening in the first storey • Most of the house is screened by trees and cannot be seen from the road • There is an addition that extends from the rear (west elevation) • There is a two storey height side gable barn with a one storey addition to the south of the house • Situation set back from the road surrounded by split rail fencing
Photo(s)	

		 
Date of Photo(s)	May 16, 2016	

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a good example of Georgian Cottage in addition to a barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		


Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Colonial/Georgian Revival Cottage; side gable roof; gingerbread in gable end; small window openings; hip roof covered porch set back from the road; and surrounded by split rail fencing.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	McGill University 2001 The Canadian County Atlas Digital Project. Accessed online at: http://digital.library.mcgill.ca/countyatlas/showmap.php?Township=Camden&plotX=970&plotY=601&getMap.x=67&getMap.y=20 .

BUILT HERITAGE RESOURCE NO. 18

DESCRIPTION OF PROPERTY	
Street Address	245 Miller Road
Name	n/a
NAP	NAP240
Lot and Concession	Lot 15, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), Alternate 4 (removed), Alternate 6 (removed) and Alternate 5
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two storey frame house with a complex gable roof • L-shaped plan • Façade exhibits a steeply pitched gable with a gothic arched window opening above a shed roofed screened-in porch supported by square pillars • The medium pitch front gable portion of the façade is two-bay with rectangular window openings • The symmetrical north elevation is two-bay with four rectangular window openings • The south elevation had a steep pitched gable with a rectangular window opening and a first storey rectangular window opening and entryway • A one storey gable roofed addition at the east side of the north elevation as well as at the rear (east elevation) • There is one gable roof barn on the property • Situation close to the road along • Split rail fence is also found on the property
Photo(s)	

		 A photograph of a two-story house with a grey roof and light-colored siding. A white pickup truck is parked on a gravel driveway in front of the house. The house has a small porch on the left side. The surrounding area is grassy with some trees in the background.	
		 A photograph of a barn and a field. In the foreground, there is a large tree stump and some debris. The barn is in the background, partially obscured by trees. The field is green and appears to be a pasture.	
Date of Photo(s)	May 16, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including an early Gothic Revival farmhouse with a barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; complex cross-gable roof; gothic arched window in the gable of the west elevation; two-bay north elevation; rectangular window openings; situation close to the road; split rail fence; and one gable roof barn.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 19

DESCRIPTION OF PROPERTY	
Street Address	765 County Road 14
Name	n/a
NAP	NAP279
Lot and Concession	Lot 11, Concession 8
Alignment	Alternate 4 (removed) and Alternate 6 (removed)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative vernacular style building • One-and-a-half storey with side gable roof • Frame house with wood clapboard siding • Rectangular plan • Rectangular window openings • Symmetrical façade with entryway flanked by window openings • Chimney on east elevation (cinderblock) and a centrally located red brick chimney • West elevation is two bay • Situated set back to the road on a small hill • Three barns: one small gable roof, one gambrel roof wood construction, and third is a large gable roof barn with vertical board and horizontal board construction • Some other outbuildings present • Split rail fencing near the barns
Photo(s)	
Date of Photo(s)	May 16, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of an agricultural complex including a representative vernacular one-and-a-half storey frame building with side gable and central door, three barns and an outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		

Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular building; side gable roof; wood clapboard siding; central door with transom; two six-over-six wood frame windows on second storey gable end of north elevation; symmetrical façade with three-bays; situated close to road within historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 20

DESCRIPTION OF PROPERTY	
Street Address	1060 County Road 14
Name	n/a
NAP	NAP287
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	1899
Description	<ul style="list-style-type: none"> • A good example of a two storey Georgian style frame building • Steep pitched front gable roof with gothic arched vent in the gable of the façade • Situation close to the road • North facing façade has a hip roof vestibule that obscures the entryway • Three bay east and west • Window openings have been modified • Located on an historic road (County Road 14) (Walling 1860) • Maintains the historic streetscape within the Historic village of Croydon • Methodist Church <ul style="list-style-type: none"> ○ Community Hall in 1925 ○ Private residence in 1950
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Fair example of a Georgian style building with a front gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the Methodist church and congregation in the village of Croydon.

Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Situated close to the road; maintains the historic character of the village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings	✓	Historically linked to the development of the village of Croydon.
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian style frame building; three bay east and west elevations; situation close to the road; and located in the historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 21

DESCRIPTION OF PROPERTY	
Street Address	1049 County Road 14
Name	n/a
NAP	NAP291
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • A good example of a two-and-a-half storey Georgian style frame building with a stone foundation and a one-and-a-half storey extension • Front gable roof with wide return eaves • Situation close to the road • South facing façade is three-bay with an entryway flanked by window openings on the first and second storeys • Two window openings occupy the third storey • Window openings are rectangular with wood surrounds • A shed roof covered verandah runs the length of the façade and around the east elevation, the covered porch extends the length of the façade • Rear extension west elevation is four-bay with rectangular window openings and a banded red brick chimney at the north elevation • Located on an historic road (County Road 14) (Walling 1860) • In close proximity to Salmon River • Functioned as the Croydon General Store and Post Office <ul style="list-style-type: none"> ○ Carlos Mendell PM 1853–1860 ○ John M. Williams PM 1860–1866 ○ Ira Williams PM 1866–1874 <ul style="list-style-type: none"> ▪ In 1868 Williams was the superintendent of schools for Croydon • Maintains the historic streetscape within the Historic village of Croydon • Field stone retaining walls at the side elevations
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a Georgian style building with a front gable roof and wide return eaves.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Is associated with the village of Croydon, and formerly functioned as the Croydon General Store and Post Office.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture	✓	Has the potential to yield information about the town as it served as the first post office.
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Situated close to the road; maintains the historic character of the village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings	✓	Historically linked to the development of the village of Croydon.
	Is a landmark	✓	The building's imposing nature makes it a landmark near an historic crossroads.

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two-and-a-half storey Georgian style frame building; three bay façade; first and second storey covered verandas; off centre three bay west elevation; situation in a hill and close to the road and a creek; and located in the historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Jenkins, A.T. 2016 Historic Log and Timber. Accessed online at: http://www.historiclogandtimber.com/port_croydon.html
	Lovell, John 1858 Canada Directory for 1857–1858. Montreal: John Lovell. Accessed online at: https://archive.org/stream/cu31924073590899#page/n105/mode/2up

	McEvoy, Henry 1869 The Province of Ontario Gazetteer and Directory. Toronto: Robertson & Cook. Accessed at: https://archive.org/stream/provinceofontari00mcev#page/n147/mode/2up
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BUILT HERITAGE RESOURCE NO. 22

DESCRIPTION OF PROPERTY	
Street Address	3067 County Road 27
Name	n/a
NAP	NAP317
Lot and Concession	Lot 15-17, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a Gothic Revival farmhouse • One-and-a-half storey frame building • Medium pitch side gable roof with central gable in south facing façade • Shed roof covered porch • Two-bay west elevation with rectangular window openings • Long driveway access to the house from County Road 27 that crosses over into the neighbouring lot (Lot 16) • Situation set far back from the road • Located along a historically laid road • Numerous barns/outbuildings
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a gothic revival farmhouse and several barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or	Has direct associations with a theme, event, belief, person, activity, organization or		

Associative Value	institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Set far back from the road; supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; medium pitch side gable roof with central gable; frame construction; set far back from the road; and barn and farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 23

DESCRIPTION OF PROPERTY	
Street Address	76 Edges Road
Name	n/a
NAP	NAP322
Lot and Concession	Lot 18, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 1 and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative vernacular style building • One-and-a-half storey frame house with a cross gable roof • L-shaped plan clad in clapboard • Window openings are rectangular with two-over-two sash windows • East elevation gable is two-bay • Brick chimney at south elevation • Two barns are extant on the property; one large gambrel roof barn with a five-bay west elevation containing three door openings and two window openings as well as a three bay south elevation with three window openings, all openings are in the stone foundation; the second barn has a gable roof and two east elevation window openings • The house is set back from the road screened by newer growth trees • Located on an historic road (now Edges Road) (Walling 1860)
Photo(s)	

			
Date of Photo(s)	May 17, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative L-shaped plan vernacular farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storeys; L-shaped plan; rectangular window openings; red brick chimney; and two barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 24

DESCRIPTION OF PROPERTY	
Street Address	19 Bawn Road
Name	n/a
NAP	NAP363
Lot and Concession	Lot 15, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 4 (removed), Alternate 5
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two storey frame farmhouse with a cross gable roof • L-shaped plan • Façade exhibits a pitched gable with a door opening above a roof covered porch supported by square pillars and entryway • The medium pitch front gable portion of the façade is two-bay with symmetrically placed window openings • The symmetrical north elevation had a steep pitched gable with a segmentally arched window above two large segmentally arched window openings • A one storey gable roofed addition • Two barns are extant on the property to the southeast of the house, one of which may be historic • Situation set back from the road, surrounded by mature trees • Split rail fence along Teskey Road • Located the crossroads of two historic roads (Teskey Road and Bawn Road) (Walling 1860)
Photo(s)	

			
			
Date of Photo(s)	May 16, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative L-shaped plan Gothic Revival farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey; frame construction; L-shaped plan; Central gables on façade; two bay gable end of façade; symmetrical south elevation with an entryway and two window openings sheltered by a shed roof supported by square columns; and is set back slightly from road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 25

DESCRIPTION OF PROPERTY	
Street Address	2856 County Road 27
Name	n/a
NAP	NAP373
Lot and Concession	Lot 18, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route and Alternate 2 (removed)
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with a steep hip roof • Rectangular plan • Side gable addition on west elevation • North facing façade is symmetrical three-bay • One first storey entryway, directly below the second storey entryway with access to a small balcony • The entryways are each flanked by a window opening, smaller rectangular window openings on the second storey and larger triple window openings on the first storey • One chimney remains in the west elevation through the hip roof • The house is set back from the road • Located on an historic road (Walling 1860) • One small gable roof barn located behind the house
Photo(s)	


	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative rectangular plan Georgian farmhouse and one barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house; rectangular plan; rectangular window openings; symmetrical façade; one barn; and set back from the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 26

DESCRIPTION OF PROPERTY	
Street Address	2908 County Road 27
Name	n/a
NAP	NAP376
Lot and Concession	Lot 15, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 2 (removed)
Type of Property	Agricultural (farm operations buildings only as pictured below)
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex (residence on the lot to the east) • One large gable roof barn (pictured below) • Situated set back from the road • Located on an historic road (Miller Road) (Walling 1860) • Both split rail fencing and snake fencing remain on the property around the barn and along the road
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or		

	theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: gable roof barn; split rail fence; and snake fence.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 27

DESCRIPTION OF PROPERTY	
Street Address	2707 County Road 27
Name	n/a
NAP	NAP384
Lot and Concession	Lot 17, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed) and Route B
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • One-and-a-half storey frame construction • L-shaped plan • Cross gable roof • Façade exhibits a two-bay gable and an enclosed porch • One large gable roof barn • Situated set back from the road and screened by trees • Split rail fence along the road
Photo(s)	


	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including an Gothic Revival farmhouse and one barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; frame construction; rectangular window openings; situated set back to the road; and a gable roof barn.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 28

DESCRIPTION OF PROPERTY	
Street Address	198 Marlin Road
Name	n/a
NAP	NAP385
Lot and Concession	Lot 18, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed) and Route B
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with a hip roof • Rectangular plan • Red brick construction, bricks laid in stretcher bond • Symmetrical three-bay façade • Large centrally placed second storey window opening flanked by smaller rectangular window openings, all with wood surround • Centrally placed entryway flanked by large window openings with rectangular transoms • First storey openings have radiating brick voussoirs • Wrap around porch with turned post bannister • The house is set back from the road on a hill • Located on an historic road (Walling 1860) • Several barns, outbuildings and two silos are located west of the house
Photo(s)	


			
Date of Photo(s)	May 17, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative rectangular plan Georgian farmhouse, several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house with hip roof; rectangular plan; brick construction; rectangular window openings; symmetrical façade; first storey openings with radiating brick voussoirs; and set back from the road on a hill.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 29

DESCRIPTION OF PROPERTY	
Street Address	1451 Centreville Road
Name	n/a
NAP	NAP422
Lot and Concession	Lot 17, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed) and Route B
Type of Property	Agricultural with modern residence (farm operations buildings, some appear historic)
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of agricultural complex, with historic barns and a modern residence • Multiple barns and farm-related outbuildings including two historic barns: one is large with a gable roof and stone foundation with vertical barn board; the other is smaller with a gable roof and clapboard siding • Located on an historic road (Centreville Road) (Walling 1860)
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a large and small gable roof barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: agriculturally related gable roof barn with stone foundation and vertical barn board; and a gable roof barn with clapboard siding.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 30

DESCRIPTION OF PROPERTY	
Street Address	2216 County Road 27
Name	n/a
NAP	NAP457
Lot and Concession	Lot 16, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • One-and-a-half storey red-brick house with a cross gable roof • L-shaped plan • The east facing façade exhibits a steeply pitched gable with an arched window opening with radiating brick voussoirs above a hip roof covered porch supported by square pillars that runs the length of the façade • The medium pitch front gable also has an arched window opening with radiating brick voussoirs • The asymmetrical first storey of the façade exhibits two entryways, both flanked by a window opening on either side • Two barns are extant on the property to the south and southwest of the house • Situation set back from the road on a rise, with some mature trees • Located the crossroads of two historic roads (Centreville Road and County Road 27) (Walling 1860)
Photo(s)	


			
Date of Photo(s)	May 17, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative L-shaped plan Gothic Revival farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storeys; red brick; cross-gable roof with steep pitch and medium pitch gables on façade; arched window openings with radiating brick voussoirs in gables; chimney; and farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 31

DESCRIPTION OF PROPERTY	
Street Address	2171 County Road 27
Name	n/a
NAP	NAP459
Lot and Concession	Lot 17, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of Gothic Revival style building • One-and-a-half storey frame building with a one storey rear wing • Façade exhibits a steeply pitched gable with a rectangular window opening • The façade is three bays with a central door • Two barns are extant on the property
Photo(s)	


	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative Gothic Revival farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storeys with one storey rear wing; symmetrical façade with steep pitch gables on the three-bay façade; chimney; and farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.

BUILT HERITAGE RESOURCE NO. 32

DESCRIPTION OF PROPERTY	
Street Address	513 Centreville Road
Name	n/a
NAP	NAP527
Lot and Concession	Lot 5, Concession 6
Alignment	Abutting Project Location, Collection Line 2, Collection Line 3, Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • An early vernacular Ontario farmhouse • Two storey with side gable • Rectangular shaped plan • Frame house with wood clapboard siding • Addition on the rear with a shed roof screened in porch • Asymmetrical façade with an off-centre entryway flanked by rectangular window openings • Small vestibule on south elevation • Situated slightly back from the road • Some barns/outbuilding
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of an early vernacular two storey frame farmhouse with a rectangular-shaped plan.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT

CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: early vernacular two storey side gable farmhouse; rectangular plan; asymmetric façade with one entranceway and two window openings; situated slightly back from the road; and some barns/outbuildings.

REFERENCE MATERIALS

Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 33

DESCRIPTION OF PROPERTY	
Street Address	1329 Hinch Road
Name	n/a
NAP	NAP914
Lot and Concession	Lot 11, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 1878
Description	<ul style="list-style-type: none"> • Representative Georgian style building • Two storeys with a hip roof • Wide eaves • Rectangular plan • One storey addition at the rear • Situated back from the road • House is screened by matured trees • Located on an historic road (Walling 1860) • Shed roof covered porch along part of the asymmetric façade • Window and entryway openings appear to have been modified • Shop/Cheese factory on property
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative example of a Georgian farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or	Has direct associations with a theme, event, belief, person, activity, organization or	✓	Historically there was a cheese factory on property.

Associative Value	institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house with hip roof; rectangular plan; rectangular window openings; situated back from the road surrounded by mature trees.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 34

DESCRIPTION OF PROPERTY	
Street Address	7 Lockridge Road
Name	n/a
NAP	NAP539
Lot and Concession	Lot 13, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Primary Route, Alternate 1, Alternate 5, Route B, and Collection Line 2
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Vernacular farmhouse • One-and-a-half storeys • Side gable roof with two gable dormers with square windows • Off-centre entryway flanked by windows • Gable roof covered porch supported by square columns • Two barns and a silo on the property • Situated set back from the road on a rise
Photo(s)	



EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative vernacular one-and-a-half storey side gable roof farmhouse, two barns and a silo.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey vernacular farmhouse; side gable roof; barn, outbuilding and silo.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.

	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
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BUILT HERITAGE RESOURCE NO. 35

DESCRIPTION OF PROPERTY	
Street Address	1241 Centreville Road
Name	n/a
NAP	NAP751
Lot and Concession	Lot 14, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route, Alternate 1, Alternate 2 (removed), and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of an Gothic Revival farmhouse • L-shaped plan • Frame construction • One-and-a-half storey structure with a side gable roof and centrally placed medium-pitched gable with a rectangular window opening on south facing façade • The east elevation is two-bay • A gable roof addition is located at the rear (north elevation) on the east side • Two gable roof barns (one metal pictured below) • Situated close to the road • Split rail fencing
Photo(s)	



House and Wood Barn Pictured



Metal Barn Pictured

Date of Photo(s)	May 17, 2016
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EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical	Is a rare, unique, representative or early example of a style, type, expression,	✓	Good example of an agricultural complex including a Gothic revival farmhouse and two

Value	material or construction method		barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		


RESULTS OF HERITAGE ASSESSMENT

CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; L-shaped plan; frame construction; rectangular window opening in the gable; situated close to the road; split rail fencing along property line; and two gable roof outbuildings/barns.

REFERENCE MATERIALS

Source(s)	<p>Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p>
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BUILT HERITAGE RESOURCE NO. 36

DESCRIPTION OF PROPERTY	
Street Address	571 Centreville Road
Name	n/a
NAP	NAP762
Lot and Concession	Lot 6, Concession 6 (partly in Lot 5 Concession 6)
Alignment	Abutting Project Location, Collection Line 2 and Collection Line 3
Type of Property	Schoolhouse, now Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • A mid-late 19th century schoolhouse • One storey frame structure, now stuccoed • Rectangular plan • Symmetrical façade with central entryway with a rectangular transom, flanked by rectangular window openings with two-over-two sash windows • Small shed roof vestibule on west elevation • Red brick chimney • Situated close to the road on a hill • At the cross roads of two historically laid roads: Centreville Road and Rattie Road • School Section 17-Barrett School (later Storings School)
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	A local schoolhouse.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Associated with the Overton, a post office.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one storey rectangular plan schoolhouse; side gable roof; brick chimney; and situated close to road on a hill near Overton (a post office), at the crossroads of two historical roads: Centreville Road and Rattle Road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 37

DESCRIPTION OF PROPERTY	
Street Address	1089 Hinch Road (separate parcel with a different PIN number from 1089 Hinch Road barn, likely due to a severance)
Name	n/a
NAP	NAP765
Lot and Concession	Lot 8, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Collection Line 1
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Part of an early agricultural complex, without the barn • One and a half storey frame vernacular house • Three bay with one entryway flanked by large window openings • Related to the adjacent dome roof barn with the old stone foundation • Split rail fencing • Situated close to the road • Located on an historic road (Hinch Road) (Walling 1860)
Photo(s)	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an early vernacular farmhouse related to the adjacent old stone barn foundation.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: three bay vernacular house; split rail fencing; situated close to the road; part of an agricultural complex.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 38

DESCRIPTION OF PROPERTY	
Street Address	1195 Hinch Road
Name	n/a
NAP	NAP766
Lot and Concession	Lot 9, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Good example of an Gothic Revival farmhouse • Rectangular plan • One-and-a-half storey structure with a side gable roof and centrally placed medium pitched gable with a rectangular window opening • Frame construction • The symmetrical facade is three bay with an entryway with sidelights flanked by rectangular window openings • A one storey addition with side gable roof, entryway and large double window opening extends from the west elevation • Situated close to the road • Historically owned by the Hinch Family • Hinch Road is named after the Hinch family that settled on the property • Functioned as the former Hinch Post Office <ul style="list-style-type: none"> ○ Opened in May 1873 ○ William Hinch, Postmaster 1873–1882 ○ Margaret Hinch, Postmaster 1882–1905 ○ T.F. Hinch, Postmaster 1905–1912 ○ Ceased operation in 1912
Photo(s)	

			
Date of Photo(s)	May 18, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a Gothic revival farmhouse with symmetrical façade and a gable with a rectangular window opening.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Former Post Office, associated with the Hinch family.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; rectangular plan; side gable roof; frame construction; symmetrical façade; single entryway with sidelights and a rectangular window opening; medium pitch gable with rectangular window opening; situated close to the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.

	<p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p> <p>Library and Archives Canada 2014 'Post Offices and Postmasters' Accessed at: http://www.bac-lac.gc.ca/eng/discover/postal-heritage-philately/post-offices-postmasters/Pages/item.aspx?IdNumber=10050&</p>
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BUILT HERITAGE RESOURCE NO. 39

DESCRIPTION OF PROPERTY	
Street Address	494 Hinch Road (formerly 432 Hinch Road)
Name	n/a
NAP	NAP925
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Vernacular farmhouse • One-and-a-half storeys • Cross gable roof • Two rectangular window openings in the west elevation gable end • Frame house with clapboard siding • Some more recent additions • Situated close to the road at a historic crossroads (Hinch Road and Sharpes Corners Road)
Photo(s)	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative vernacular one-and-a-half storey farmhouse with cross gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey vernacular farmhouse; situated close to the road at a historic crossroads (Hinch Road and Sharpes Corners Road).

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 40

DESCRIPTION OF PROPERTY	
Street Address	655 Craigen Road
Name	n/a
NAP	NAP775
Lot and Concession	Lot 9, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a vernacular farmhouse • One-and-a-half storey frame building • Three bay façade with an entryway flanked by window openings • Side gable roof with a shed roof dormer • One storey addition • Situated set far back from the road • Located on a historic road (Walling 1860) • Gable roof barn, a newer domed barn and two concrete silos
Photo(s)	


			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a vernacular farmhouse, two barns and two silos.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey vernacular farmhouse; rectangular floor plan; frame construction; side gable roof; barns and silos.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 41

DESCRIPTION OF PROPERTY	
Street Address	287 Craigen Road
Name	n/a
NAP	NAP785
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an Gothic Revival farmhouse • One-and-a-half storey structure with a side gable roof one steep pitched gable on the façade with a rectangular window opening • The façade is symmetrical with a central entryway flanked by rectangular window openings • Shed roof covered porch extends the whole façade and west elevation • West elevation is two bay • A one storey addition extends from the rear • Situated slight set back from road • Banded red brick chimney in west elevation
Photo(s)	

			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a Gothic revival farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey frame Gothic Revival farmhouse; rectangular window openings; symmetrical façade; side gable roof with steep pitch central gable; and two evenly spaced first storey window openings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 42

DESCRIPTION OF PROPERTY	
Street Address	50 Miller Road
Name	n/a
NAPoad	NAP879
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	1874
Description	<ul style="list-style-type: none"> • Vernacular farmhouse • One-and-a-half storeys • Front gable roof • Red brick chimney on north elevation • Triangular-headed window opening in gable • Frame house with clapboard siding • Shed roof front vestibule with central entrance door flanked by window openings • Two front gable one storey outbuildings • Straight and snake split rail fence surrounding property • Functioned as an Orange Hall, Croydon • The hall was dedicated on November 5, 1874 • Ceased to operate as an Orange Hall by the mid-1900s due to dwindling membership (CTHC 1970:309)
	
Date of Photo(s)	May 16, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative vernacular one-and-a-half storey farmhouse with a front gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		

Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the Orange Lodge as it functioned as their hall from 19874 until the mid-1900s.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey vernacular farmhouse; red brick chimney; front gable roof with triangular-headed window opening; and straight and snake split rail fence.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee (CTHC) 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 43

DESCRIPTION OF PROPERTY	
Street Address	23 Miller Road
Name	Croydon House
NAP	NAP880
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Rare surviving example of early 19th century one-and-a-half storey log house • Side gable roof • Central entrance door flanked by window openings • Dovetailed log joints • Fieldstone chimney • Rectangular plan • Two six-over-six pane windows in the gable ends • Side elevation entrance filled with fieldstone • Situated back from road, surrounded by mature trees • Within downtown core of village of Croydon on Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas • Appears to vacant
Photo(s)	
Date of Photo(s)	May 16, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Rare surviving example of an early 19th century log house; one-and-a-half storey side gable log house with dovetailed log joints.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		

Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Associated with the historic village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: early 19th century one-and-a-half storey log house; side gable roof; dovetailed log joints; fieldstone chimney; rectangular plan; and two six-over-six pane windows on the half storey in the gable end.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 44

DESCRIPTION OF PROPERTY	
Street Address	6 Miller Road
Name	n/a
NAP	NAP883
Lot and Concession	Lot 14, Concession 8
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • An early vernacular Ontario farmhouse • One-and-a-half storey with side gable • T-shaped plan with moderately pitched roof with returned eaves • Frame house with wood clapboard siding • Front gable vestibule with returned eaves with sidelights • Symmetrical façade with four six-over-six windows, as well as on the north and south elevations • Small vestibule on south elevation • Situated close to the road • Within downtown core of village of Croydon on Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas
Photo(s)	


			
Date of Photo(s)	May 16, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of an early vernacular one-and-a-half storey T-shaped plan farmhouse with six-over-six windows.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Associated with the historic village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey T-shaped plan farmhouse with six-over-six windows and returned eaves; front vestibule with sidelights and returned eaves; corbelled chimney; and situated close to road and within historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 45

DESCRIPTION OF PROPERTY	
Street Address	2 Miller Road
Name	n/a
NAP	NAP885
Lot and Concession	Lot 14, Concession 8
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • An early vernacular house • One storey, side gable frame construction • L-shaped plan • Northeast facing façade with front gable that shelters entranceway with sidelights • Entranceway flanked by window openings • Southeast elevation is two-bay • Brick chimney on southwest elevation beside a small gable vestibule • Small one-storey gable outbuilding, now a garage • Situated close to the road • Within downtown core of village of Croydon on Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas • Formerly functioned as the Williams Store (1878)
Photo(s)	
Date of Photo(s)	May 16, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of an early vernacular one-and-a-half storey L-shaped plan house with a small outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the commercial history of the village of Croydon as it served as the Williams Store.

Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Associated with the historic village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one storey L-shaped plan house; small gable roof shelters entryway flanked on each side by a window opening; two-bay southeast elevation; brick chimney; small gable roof outbuilding; and situated close to road within historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 46

DESCRIPTION OF PROPERTY	
Street Address	4 Union Street
Name	n/a
NAP	NAP887
Lot and Concession	Lot 14, Concession 8
Alignment	Alternate 2 (removed)
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Representative Georgian style building • Two storeys with side gable roof • Frame house with wood clapboard siding • Rectangular in plan • Two six-over-six wood frame windows on second storey gable end of north elevation • Chimney on south elevation • Central door with transom • Symmetrical façade with three-bays • One storey side gable addition on the south elevation • Shed roof vestibule addition at rear (west elevation) • Well situated to north of north elevation • Situated close to the road • Within downtown core of village of Croydon on Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas • Formerly functioned as the Hamilton Hotel
Photo(s)	
Date of Photo(s)	May 16, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of a Georgian style two storey frame building with side gable and central door with transom.
	Displays a high degree of craftsmanship or artistic value		

	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Is associated with the village of Croydon, and formerly functioned as the Hamilton Hotel.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Situated close to the road; maintains the historic character of the village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian style building; side gable roof; wood clapboard siding; central door with transom; two six-over-six wood frame windows on second storey gable end of north elevation; symmetrical façade with three-bays; situated close to road within historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 47

DESCRIPTION OF PROPERTY	
Street Address	3192 County Road 27
Name	n/a
NAP	NAP899
Lot and Concession	Lot 15, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 2 (removed)
Type of Property	Residential (originally a schoolhouse)
Date(s)	1874
Description	<ul style="list-style-type: none"> • A good example of a one storey schoolhouse • School Section 4, Croydon • Front gable roof • Frame construction • Situation set back slightly from the road on a rise • East facing façade has a single entryway flanked on each side by a rectangular window opening • Six-bay north and south elevations • Centrally placed banded red brick chimney in the west elevation (at the rear) • Located on an historic road (County Road 27) near the historic village of Croydon (Walling 1860)
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a late 19 th century schoolhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Is associated with the village of Croydon, and formerly functioned as School Section (S.S) 4

Value			Croydon.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Situated on a rise; maintains the historic character outside the historic village of Croydon.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: One storey frame schoolhouse; front gable; three-bay façade; six-bay north and south elevations; centrally placed banded red brick chimney; situation on a hill; located close to the historic village of Croydon.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Lennox and Addington Historical Society 2007 Research by staff and volunteers, based on County Treasurer's ledger now in the Lennox and Addington County Museum and Archives, Napanee. Accessed online at: http://www.lennoxandaddingtonhistoricalsociety.ca/schools83.html

BUILT HERITAGE RESOURCE NO. 48


DESCRIPTION OF PROPERTY	
Street Address	195 Teskey Road
Name	n/a
NAP	NAP909
Lot and Concession	Lot 13, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Primary Route
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • An example of a two storey vernacular frame building • Hip roof two storey section with a gable roof one-and-a-half storey section • Situation close to the road and railway, but there is no historic association as the railway was built after the house • Window openings are rectangular with wood surround • Located on an historic road (Teskey Road) (Walling 1860) • Barns/outbuilding present on property
Photo(s)	 <p>The top photograph shows a two-story white building with a hip roof and a gable roof section, situated near a railway track and a road. The bottom photograph shows the same building from a different angle, also near the railway track and road.</p>
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Fair example of a vernacular frame building with a hip roofed two storey section and a gable roofed one-and-a-half storey section.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular frame building; situated close to the road and a railway.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 49

DESCRIPTION OF PROPERTY	
Street Address	1433 Hinch Road and 34 Lockridge Road [part of]
Name	Camden V Cemetery
NAP	NAP915 and NAP034 [Part of]
Lot and Concession	Lot 12, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Cemetery
Date(s)	1865
Description	<ul style="list-style-type: none"> • Situated at the corner of Lockridge and Hinch Road • Site of the Presbyterian Church on the Meacham's 1878 Illustrated Historic Atlas, not extant
Photo(s)	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the area's early settlers.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: variety of gravestones and inscriptions, layout of plots.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 50

DESCRIPTION OF PROPERTY	
Street Address	1010 Hinch Road
Name	n/a
NAP	NAP931
Lot and Concession	Lot 7, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Collection Line 1
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Vernacular farmhouse • One-and-a-half storeys • Cross gable roof • Asymmetrical façade with an entryway, large window opening and small window opening on the first storey and one window opening in the second storey • Frame house with clapboard siding • Situated close to the road on a slight rise • Split rail fence surrounding property
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative vernacular one-and-a-half storey farmhouse with cross gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		

	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey vernacular farmhouse; cross gable roof; frame construction; and split rail fence.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 51

DESCRIPTION OF PROPERTY	
Street Address	Murphy Road (West) - No civic address exists
Name	n/a
NAP	No NAP (PIN 450570089)
Lot and Concession	Lot 18 and Lot 19, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 1 and Route B
Type of Property	Agricultural (farm operations buildings only)
Date(s)	Larger Gambrel roof barn dates to post-1878; small gable roof barn may be prior to 1878 (though the footprint on the atlas may be of the workshop-now demolished) – part of a farming complex extant on the property since 1860
Description	<ul style="list-style-type: none"> • Example of part of an agricultural complex • Side gable roof barn with an off-set steep pitch gable • Rectangular window opening with wood surround • Clapboard siding • Situated close the road • Located on an historic road (Murphy Road) (Walling 1860) • Split rail fencing along the road
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a gable roof barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the		



Contextual Value	understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: side gable roof barn; off-set steep pitch gable; rectangular window opening with wood surround; clapboard siding; and split rail fence.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 52

DESCRIPTION OF PROPERTY	
Street Address	293 Haggerty Road
Name	n/a
NAP	No NAP (PIN 450570090) [Part of]
Lot and Concession	Lot 18, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 1 and Route B
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two frame house with a complex gable roof • L-shaped plan • Façade exhibits a gable that has been modified to contain a bay window above a shed roofed porch supported by square pillars • The medium pitch front gable portion of the façade is two-bay with rectangular window openings • There is one gable roof barn to the west on the property parcel, close to the road • Two smaller barns set back from the road are located between the big barn and the house, both with a gable roof • Appears on the property of D. Haggerty on Putnam & Walling's 1860 Map, as well as under Daniel Haggerty's ownership on Meacham's 1878 Illustrated Historical Atlas • Situated set back from the road along • Split rail fence along the road
Photo(s)	

		 	
Date of Photo(s)		May 17, 2016	


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic Revival farmhouse and three barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; frame construction; L-shaped plan; rectangular window openings; situated set back to the road; split rail fence; and three gable roof barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 53

DESCRIPTION OF PROPERTY	
Street Address	Murphy Road (East) - No civic address exists
Name	n/a
NAP	No NAP (PIN 450570100)
Lot and Concession	Lot 18 and Lot 19, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 1 and Route B
Type of Property	Agricultural (farm operations buildings only)
Date(s)	Larger Gambrel roof barn dates to post-1878; small gable roof barn may be prior to 1878 (though the footprint on the atlas may be of the workshop-now demolished) – part of a farming complex extant on the property since 1860
Description	<ul style="list-style-type: none"> • Example of part of an agricultural complex • Large gambrel roof barn • Cinderblock foundation • Vertical barn board • Situated close the road • Located on a historic road (Murphy Road) (Walling 1860) • Split rail fencing along the road
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a large gambrel roof barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the		

Contextual Value	understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		


RESULTS OF HERITAGE ASSESSMENT


CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: gambrel roof barn; vertical barn board; and split rail fence.

REFERENCE MATERIALS

Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 54

DESCRIPTION OF PROPERTY	
Street Address	421 Centreville Road
Name	n/a
NAP	NAP001 [Part of]
Lot and Concession	Lot 4, Concession 6
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative vernacular style building • Two storey with side gable roof with a red brick chimney in the west elevation • Frame house with stucco • An additional front gable roof portion behind the main portion of the house is linked by a cross gable roof, its façade has an entryway covered by a pediment roof with a large double window opening with three-over-one sash windows as well as a window opening above, there is a banded brick chimney on the east side of the roofline • East and west elevations are two bay, each with two symmetrically placed basement window openings • Slightly off-centre façade with entryway flanked by window openings and above by a small window opening, as well as two basement window openings • Entryway is sheltered by a hip roof portico supported by square pillars and a balustrade • West elevation is two bay • Situated near the road on a sight rise • Located on historic road in the village of Overton (Walling 1860) • Two barns across the road: one larger gambrel roof barn with stone foundation
Photo(s)	

			
Date of Photo(s)	May 17, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of an agricultural complex including a representative example of a vernacular farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian style building; side gable roof; and two barns.

REFERENCE MATERIALS

Source(s)	<p>Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p>
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BUILT HERITAGE RESOURCE NO. 55

DESCRIPTION OF PROPERTY	
Street Address	299 Centreville Road
Name	n/a
NAP	NAP549
Lot and Concession	Lot 2, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a vernacular farmhouse • One-and-a-half storey frame building • Shed roof verandah runs the length of the façade and wraps around the south elevation • Multiple barns and farm-related outbuildings • Situation set far back from the road • Located on an historic road (Centreville Road) (Walling 1860) • The Asselstine family are listed as owners on both Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas <ul style="list-style-type: none"> ○ The Asselstine settlers were United Empire Loyalist who resided in the counties of Lennox, Addington and Frontenac (Camden Township History Committee 1970:309) ○ Many Asselstine relatives resided in modern Loyalist Township • 76 Edges Road is also owned by the Asselstine family
Photo(s)	

	
Ry Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a vernacular farmhouse and several barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	A prominent local family, the Asselstines, have owned the property, since at least 1860.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey farmhouse; red brick; side gable roof; and farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 56

DESCRIPTION OF PROPERTY	
Street Address	846 Craigen Road
Name	n/a
NAP	NAP055
Lot and Concession	Lot 11, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of an Gothic Revival farmhouse • L-shaped plan • One-and-a-half storey structure with a side gable roof and centrally placed medium pitched gable • Frame construction clad with clapboard • The asymmetrical gable end is two bay • Off-centre entryway beside a rectangular window opening, and two second storey window openings • Side gable portion has an entryway and one window opening • Several barns/outbuildings are present on the property • Situated slightly set back from the road • Remnants of a split rail fence
Photo(s)	


			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic revival farmhouse and several barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey Gothic Revival farmhouse; L-shaped plan; side gable roof; frame construction; situated slightly set back from the road; and several outbuildings/barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 57

DESCRIPTION OF PROPERTY	
Street Address	312 Airport Road
Name	n/a
NAP	NAP1000
Lot and Concession	Lot 1, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Before 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative example of a Gothic Revival farmhouse • One-and-a-half storey structure with a side gable roof one medium pitched gable on the façade with a rectangular window opening • The façade is asymmetrical with a central entryway flanked by different sized window openings • Brick chimney • Situated set back from the road • Two large gable roof barns and several other outbuildings
Photo(s)	


	
Date of Photo(s)	May 19, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic Revival farmhouse, two gable roof barns and several other outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey frame Gothic Revival farmhouse; rectangular window openings; asymmetrical façade; side gable roof with medium pitch central gable; two gable roof barns; and several other outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 58

DESCRIPTION OF PROPERTY	
Street Address	Joyce Road (across from 537 Craigen Road)
Name	n/a
NAP	NAP1016
Lot and Concession	Lot 7, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Agricultural (farm operations buildings only)
Date(s)	Unknown
Description	<ul style="list-style-type: none"> • Example of agricultural complex, without a residence • Cross gable barn • Located on a historic road (Walling 1860)
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a large cross gable roof barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.


	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: an agriculturally related barn.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 59

DESCRIPTION OF PROPERTY	
Street Address	537 Craigen Road
Name	n/a
NAP	NAP1018
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Good example of a Gothic Revival farmhouse and a Georgian farmhouse <ul style="list-style-type: none"> ○ Yellow brick construction ○ Field stone foundation ○ Stone quoining ○ All openings have brick voussoirs and stone sills ○ One storey addition extends from the rear ○ Brick chimney in west elevation ○ Both portions appear to be attached ○ It is unknown if the structures were constructed at the same time, or at different times • Gothic Revival portion features <ul style="list-style-type: none"> ○ One-and-a-half storey ○ Side gable roof with a steep pitched gable with a rectangular window opening ○ Symmetrical front façade with a central entryway flanked by rectangular window openings, all covered by a hip roof supported by turn post columns • Georgian style portion features <ul style="list-style-type: none"> ○ Typical three bay façade with an upper and lower storey central entryway, flanked by rectangular window openings ○ Hip roof • Situated slightly set back from road • Some split rail fencing
Photo(s)	

	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of both a Gothic Revival farmhouse and a Georgian farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey brick Gothic Revival farmhouse; rectangular window openings; symmetrical façade; side gable roof with steep pitch central gable; a Georgian style brick farmhouse; two storeys; three bay symmetrical façade; yellow brick construction on field stone foundation; stone quoining; and split rail fencing.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 60

DESCRIPTION OF PROPERTY	
Street Address	595 Craigen Road
Name	n/a
NAP	NAP783
Lot and Concession	Lot 8, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with a hip roof • Originally a rectangular plan, with the addition, it appears L-shaped • Red brick construction, bricks laid in stretcher bond • Symmetrical three bay façade • Centrally placed entryway flanked by large window openings, all segmentally arched • second storey has three identical segmentally arched window openings • the porch is covered by a hip roof supported by square pillars and a balustrade running the length of the facade • two bay east elevation with identical segmentally arched window openings as well as a basement window opening • The north wing is partially obscured by the vestibule and exhibits an east facing second storey window opening and a brick chimney • Situated slightly set back from the road • Located on a historic road (Walling 1860) • One large gable roof barn, and at least three additional barns/outbuildings
Photo(s)	


			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a good example of a rectangular plan Georgian farmhouse, a large gable roof barn, and several small barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house with hip roof; rectangular plan; brick construction; segmentally arched window and entryway openings; symmetrical façade; situated slight set back from the road; a large gable roof barn; and several small barns/outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 61

DESCRIPTION OF PROPERTY	
Street Address	901 Craigen Road
Name	n/a
NAP	NAP1024
Lot and Concession	Lot 14, Concession 8
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Good example of vernacular house with some Queen Anne and Edwardian elements • Two-storey hip roof • L-shaped plan • Frame construction • Banded brick chimney • The asymmetrical façade with a hip roof vestibule • Window openings are rectangular • Situated slightly set back from the road • Located on a historic road (Walling 1860)
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a vernacular farmhouse with Queen Anne and Edwardian elements.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield		

	information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular farmhouse; cross hip roof; frame construction; banded brick chimney; rectangular window openings; situated slightly set back from road; and located on a historic road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 62

DESCRIPTION OF PROPERTY	
Street Address	906 Craigen Road
Name	n/a
NAP	NAP1026
Lot and Concession	Lot 12, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a vernacular farmhouse • One-and-a-half storey stone structure • Side gable roof • Rectangular plan • Stone chimney at each gable end • On the same property as the cheese factory indicated on Meacham's 1878 Illustrated Historic Atlas • Three bay façade with an off-centre hip roof over porch • Situated set back from the road • Located on a historic road (Walling 1860) • Barn and outbuilding • Split rail fencing along road and driveway
Photo(s)	

			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a vernacular stone farmhouse, a barn and an outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Historically there was a cheese factory on property.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: One-and-a-half storey vernacular farmhouse; rectangular floor plan; stone construction; side gable roof; barn and outbuilding; and split rail fencing.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 63

DESCRIPTION OF PROPERTY	
Street Address	698 Nugent Road
Name	n/a
NAP	NAP1038
Lot and Concession	Lot 15, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Unknown
Description	<ul style="list-style-type: none"> • Vernacular farmhouse • Two storeys • Side gable roof with central dormer • Red brick chimney • Modified window openings • Frame house with clapboard siding • Shed roof vestibule with on a side elevation • Ruins of a barn • Situated on a hill, set back from the road • Located on a historical road
Photo(s)	


			
Date of Photo(s)	May 19, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative vernacular two storey farmhouse with side gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular farmhouse; red brick chimney; side gable roof; situated on a hill, set back from the road; and located on a historic road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 64

DESCRIPTION OF PROPERTY	
Street Address	1158 County Road 27
Name	n/a
NAP	NAP1039
Lot and Concession	Lot 16, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building with a rear one-and-a-half storey wing • Two storey farmhouse with a cross gable roof • Stone construction • L-shaped plan • Rectangular window openings • Steep pitch gable has a rectangular window openings • Large gambrel roof barn and two silos are extant on the property • Situated set back from the road and screened by mature trees • Located at the corner of two historic roads (Walling 1860; Meacham 1878)
Photo(s)	

			
Date of Photo(s)	May 19, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative L-shaped plan Gothic Revival farmhouse, a large gambrel roof barn and two silos.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or		

	theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storeys; stone construction; cross-gable roof with steep pitch gable on façade; rectangular window opening in gable; gambrel roof barn; and silos.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 65


DESCRIPTION OF PROPERTY	
Street Address	n/a
Name	Yeoman/McGill Cemetery
NAP	NAP 1069
Lot and Concession	Lot 15, Concession 3
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Cemetery
Date(s)	Prior to 1878
Description	<ul style="list-style-type: none"> • Yeomans/McGill Cemetery (classified as “CA-7” on Cemetery Guide Index provided by the County) • Cemetery Status is closed • Located on private property • May be associated with the McGill family
Photo(s)	No photo
Date of Photo(s)	n/a

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with early settlers.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: grave stones and plots.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 66

DESCRIPTION OF PROPERTY	
Street Address	353 Centreville Road
Name	n/a
NAP	NAP526
Lot and Concession	Lot 3, Concession 6
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Two storey farmhouse • Hip roof with dormers on at least three sides • Covered wraparound porch with turned post columns and a balustrade • Difficult to see the house from the road, it is screened by mature trees • Situated set back from the road • House is associated with some barns/outbuildings • Functioned as the Overton Post Office <ul style="list-style-type: none"> ○ Established August 1, 1861, closed November 30, 1914 (LAC 2016) ○ Located on the property of the Fox family ○ Members of the Fox family were post masters from ca. 1861–1880
Photo(s)	


			
Date of Photo(s)	May 17, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of an agricultural complex that includes a good example of a two storey hip roof farmhouse with several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Used as the Overton Post Office from 1861-1914. Associated with the Fox family in the late 19 th century.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Located in the historic village of Overton; maintains the rural character of Centreville Road.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: Two storey house; hip roof with at least three gable dormers; and situation set back from the historically laid road in the historic village of Overton; barns/outbuildings

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Library and Archives Canada 2014 Post Offices and Postmasters. Accessed online at http://www.bac-lac.gc.ca/eng/discover/postal-heritage-philately/post-offices-postmasters/Pages/item.aspx?IdNumber=5682&

BUILT HERITAGE RESOURCE NO. 67

DESCRIPTION OF PROPERTY	
Street Address	374 Centreville Road
Name	n/a
NAP	NAP574
Lot and Concession	Lot 3, Concession 5
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • A late 19th century vernacular building • One-and-a-half storey frame structure, now stuccoed • Side gable, rectangular plan • Gable roof vestibule obscures entryway on façade • Situated set back from the road
Photo(s)	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of a one-and-a-half storey side gable frame vernacular building.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Associated with the historic village of Overton; maintains the rural character of Centreville

			Road.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey rectangular plan house; side gable roof; frame construction; and situated set back from the historically laid Centreville Road in the historic village of Overton.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 68

DESCRIPTION OF PROPERTY	
Street Address	1599 Hinch Road
Name	n/a
NAP	NAP917
Lot and Concession	Lot 15, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Gothic Revival style building • Two storey frame house with a gable roof • L-shaped plan • Façade exhibits steeply pitched gable with a window opening above a shed roof porch • The medium pitch front gable portion of the façade is two bay with rectangular window openings on the second storey and one large window opening in the first storey • Several barns/outbuildings • Situated set far back from the road • Located on a historic road (Walling 1860)
Photo(s)	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a Gothic Revival farmhouse and several barn/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		

Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; gable roof; frame construction; L-shaped plan; façade with steep pitch gable with window opening; shed roof covered porch; two bay medium pitch gable end; situated set well back from the road; and some barns/outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 69

DESCRIPTION OF PROPERTY	
Street Address	163 McGill Road
Name	n/a
NAP	NAP922
Lot and Concession	Lot 17 Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Excellent example of a Gothic Revival style building • Stone construction with stone quoining • Cross gable roof • L-shaped plan • Façade exhibits a steep pitch gable with a segmentally arched window openings above an entryway flanked by large window openings, sheltered by a shed roof porch supported by columns and a balustrade • The medium pitch front gable portion of the façade is two bay with segmentally arched window openings and one segmentally arched double-door entryway • Fine gingerbread in the gables of the façade • Two stone chimneys • Two bay east elevation • West elevation has a steeply pitched gable with a window opening above two similarly sized window openings on the first storey • All window and entryway openings are segmentally arched with radiating stone voussoirs and stone sills • One storey wing extends from the rear of the house, also of stone construction, with the same large stone block quoining • McGill appears as the owner on Putnam & Walling's 1860 Map, as well as the Meacham's 1878 Illustrated Historic Atlas <ul style="list-style-type: none"> ○ May be associated with the McGill Cemetery • Situated on a slight rise, at the corner of two historically laid thoroughfares shown on the historic maps, including McGill Road (named after the McGill family) • Split rail fence along the road
Photo(s)	

	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Excellent example of a stone Gothic Revival style house with segmentally arched window openings with stone voussoirs and sills, an L-shaped plan, and fine gingerbread in the façade gables.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Built by the McGill family, after whom the road is named.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of		

	an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the historic character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Gothic Revival farmhouse; stone construction with stone quoining; L-shaped plan; segmentally arched window and entryway openings with stone voussoirs and sills; gingerbread decorated gables of the façade; situated close to the road; split rail fence; and located on a rise at the corner of two historic roads.

REFERENCE MATERIALS	
Source(s)	<p>Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p>

BUILT HERITAGE RESOURCE NO. 70

DESCRIPTION OF PROPERTY	
Street Address	372 Hinch Road
Name	n/a
NAP	NAP926
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Vernacular frame farmhouse • One storey • Side gable roof with enclosed front gable vestibule • Gable roof outbuilding • Split rail fencing • Situated close to the road • Located on a historic road (Walling 1860; Meacham 1878)
Photo(s)	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative vernacular one storey farmhouse with side gable roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of		

	an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one storey vernacular farmhouse; frame construction; side gable roof; split rail fencing; and gable roof outbuilding.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 71


DESCRIPTION OF PROPERTY	
Street Address	498 Hinch Road
Name	n/a
NAP	NAP780
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Good example of a Gothic Revival farmhouse • Some modifications and additions • Two storey structure with a cross gable roof and steeply pitched gables with a rectangular window opening • There is a one storey gable roof extension at the north end with rectangular window openings and an entryway • Situated close to the road, screened by mature trees and vegetation
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative example of Gothic revival farmhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two-storey Gothic revival house; brick chimney; rectangular window opening in the steep pitch gable; cross gable roof; situated close to the road; and surrounded by mature trees.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 72

DESCRIPTION OF PROPERTY	
Street Address	553 Hinch Road
Name	n/a
NAP	NAP928
Lot and Concession	Lot 1, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Representative Georgian style building • Two storey red brick house with a hip roof • Roof appears to have been updated with metal shingles • L-shaped plan • Symmetrical three bay façade with two segmentally arched window openings on the second storey and an entryway flanked by segmentally arched window openings • The entryway and window openings have radiating brick voussoirs • West elevation is two bay with segmentally arched window openings topped with radiating brick voussoirs • Banded brick chimney on west elevation • The house is close to the road on a hill • Located on an historic road (Walling 1860; Meacham 1878) • Split rail fence along the road
Photo(s)	

			
Date of Photo(s)	May 18, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative L-shaped plan red brick Georgian house with symmetrical façade and cross hip roof.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		


Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house; cross hip roof; L-shaped plan; brick construction; segmentally arched window openings; symmetrical façade; all window and entryway openings with radiating brick voussoirs; banded brick chimney; and situated close to the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 73

DESCRIPTION OF PROPERTY	
Street Address	1491 Hinch Road
Name	n/a
NAP	NAP935
Lot and Concession	Lot 13, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with a hip roof • Rectangular plan • Red brick construction, bricks laid in stretcher bond • Symmetrical three-bay façade • Centrally placed entryway flanked on each side by a window opening • Three segmentally arched windows on the second storey of the façade • A shed roof supported by columns decorated wrap around porch with balustrade • East elevation is two bay with two second storey segmentally arched windows and a bricked vestibule with an entryway and window • All window and door openings are segmentally arched • Situated slightly set back from the road • Located on a historic road (Walling 1860) • One large gambrel roof barn across the road and other barns and outbuildings
Photo(s)	

			
Date of Photo(s)	May 18, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a good example of an L-shaped plan Georgian farmhouse, several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or		

	theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house with hip roof; L-shaped plan; brick construction; segmentally arched window and door openings; symmetrical façade; shed roof balcony over wraparound porch; situated slightly setback from the road; several barns and outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 74

DESCRIPTION OF PROPERTY	
Street Address	286 Wartman Road
Name	n/a
NAP	NAP943
Lot and Concession	Lot 15, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Before 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with hip roof • Rectangular plan • Brick chimney • Situated set back from the road • Located on a historic road (Walling 1860) • Several barns and outbuildings, one with a small gable roof has a brick chimney
Photo(s)	


Date of Photo(s)	May 19, 2016
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EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative rectangular plan frame Georgian farmhouse and several barns and outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house; rectangular plan; rectangular window openings; and several barns/outbuildings including one small barn with a brick chimney.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 75

DESCRIPTION OF PROPERTY	
Street Address	1665 County Road 27
Name	n/a
NAP	NAP949
Lot and Concession	Lot 17, Concession 4
Alignment	Project Study Area
Type of Property	Residential
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Two storey vernacular house with a gable roof • Frame construction with wood board and batten siding • Rectangular plan • Central entryway and second storey window opening in gable end • One storey side gable addition on the south elevation • Shed roof covered wrap-around porch, supported by square pillars • Situated back slightly from the road • Located on a historic road (Walling 1860) • Domed barn on property
Photo(s)	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A representative example of a vernacular rectangular plan farmhouse with a gable roof and board and batten siding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of		


	an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey frame vernacular farmhouse; gable roof; central entryway and large second storey window opening in gable end; situated slightly set back from road; and located on a historic roadway.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 76

DESCRIPTION OF PROPERTY	
Street Address	116 Dowdle Road
Name	n/a
NAP	NAP958
Lot and Concession	Lot 12, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Before 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Representative Georgian style building • Two storey house with a hip roof • L-shaped plan • Red brick construction, bricks laid in stretcher bond • Symmetrical three bay façade • Centrally placed second and first storey entryways, second storey entryway opens onto a flat roof balcony supported by half columns resting on stone bases • The upper storey entryway is flanked by rectangular window openings, the first storey entryway is flanked by large windows openings topped by a rectangular transom • North elevation has a shed roof vestibule, one large triple window opening and a second storey window opening • The north wing is partially obscured by the vestibule and exhibits an east facing second storey window opening and a brick chimney • All entryways and window openings are segmentally arched and have radiating brick voussoirs • Situated slightly set back from the road and surrounded by mature trees • Located on a historic road (Walling 1860) • Large gable roof barn • Small gable roof barn with a brick chimney
Photo(s)	

			
Date of Photo(s)	May 18, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a good example of an L-shaped plan Georgian farmhouse and two barns.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey Georgian house with hip roof; L-shaped plan; brick construction; segmentally arched window and entryway openings; symmetrical façade; all openings with radiating brick voussoirs; brick chimney; flat roof balcony over porch with half columns on stone bases; situated slightly set back from the road; mature trees; and two gable roof barns.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 77

DESCRIPTION OF PROPERTY	
Street Address	9 Wartman Road
Name	n/a
NAP	NAP961
Lot and Concession	Lot 13, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior 1860
Description	<ul style="list-style-type: none"> • A good example of a one storey schoolhouse • Front gable roof • Frame construction • Situated on a hill at a corner of two historically laid roads Wartman Road and Dowdle Road) • South facing façade has a hip roof vestibule • Three bay west elevation • Centrally placed banded red brick chimney in the north elevation (at the rear) • Located on a historic road (Walling 1860) • Formerly functioned as School Section 16 – Hinch (later Price's) School
Photo(s)	
Date of Photo(s)	May 18, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a mid 19 th century schoolhouse.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Formerly functioned as School Section 16– Hinch (later Price's) School.

Value	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one storey frame schoolhouse; front gable; three bay west elevation; centrally placed banded red brick chimney; and is situated on a hill on the corner of two historically laid roads.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Lennox and Addington Historical Society 2007 Research by staff and volunteers, based on County Treasurer's ledger now in the Lennox and Addington County Museum and Archives, Napanee. Accessed online at: http://www.lennoxandaddingtonhistoricalsociety.ca/schools83.html

BUILT HERITAGE RESOURCE NO. 78

DESCRIPTION OF PROPERTY	
Street Address	53 Wartman Road
Name	n/a
NAP	NAP964 [Part of]
Lot and Concession	Lot 13, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Before 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of a Gothic Revival farmhouse • Two storey red-brick house with a cross gable roof • L-shaped plan • Addition on the rear • Façade exhibits a steeply pitched gable with a rectangular window opening above a shed roof enclosed porch that obscures the entryway and first storey window openings • The medium pitch front gable portion of the façade is two bay with segmentally arched window opening on the first and second storeys, both with radiating brick voussoirs • The east elevation is two bay with segmentally arched window openings on the second storey, both with radiating brick voussoirs • Many barns and outbuildings are extant on the property • Situated set back from the road and surrounded by mature trees • Located on a historic road (Walling 1860)
Photo(s)	


		 <p>The top photograph shows a large, two-story house with a dark roof and a covered porch, viewed from across a green lawn and a white picket fence. A flower bed with blue and orange flowers is in the foreground. The middle photograph shows a white-sided house with a gabled roof and a chimney, partially obscured by trees and shrubs. The bottom photograph shows a weathered wooden barn with a steep roof, surrounded by trees and a dirt path.</p>	
Date of Photo(s)	May 19, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a good example of a Gothic Revival farmhouse and several barns/outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storeys; red brick; cross-gable roof with steep pitch gable on façade; placement of segmentally arched window openings and entryway openings with radiating brick voussoirs; and several barns/outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 79

DESCRIPTION OF PROPERTY	
Street Address	87 Hunt Road
Name	n/a
NAP	NAP978
Lot and Concession	Lot 16, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a vernacular farmhouse • Two storey frame building with one addition on either side (likely added later) • Side gable roof with a central gable dormer • Rectangular plan • Three bay façade with a bell curve roof over the porch • Situated set back from the road • Located on a historic road (Walling 1860) • Gable roof barn • Saltbox roof outbuilding
Photo(s)	

	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a vernacular frame farmhouse, a large gable roof barn and an outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular farmhouse; rectangular plan; frame construction; side gable roof with a central gable roof dormer; three bay façade; gable roof barn; and outbuilding.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 80

DESCRIPTION OF PROPERTY	
Street Address	150 Hunt Road
Name	n/a
NAP	NAP983
Lot and Concession	Lot 16, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	1911
Description	<ul style="list-style-type: none"> • Building has been deeply modified, may be historic underneath the brick cladding • Large stone chimney (appears to be a later addition) • Two storey building with a hip roof • Gambrel roof barn • Situated at a main historic crossroad • Functioned as the Wesley School until the school closed in 1965
Photo(s)	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Functioned as the Wesley School until 1965.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or		


	theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: location at an historic crossroad and situated close to the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 81

DESCRIPTION OF PROPERTY	
Street Address	151 Hunt Road
Name	n/a
NAP	NAP984
Lot and Concession	Lot 16, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	1863
Description	<ul style="list-style-type: none"> • A good example of a one storey Gothic style stone church • Front gable roof with decorative brackets • Façade with gothic arch window openings with stone voussoirs flanking the gothic arch entryway • The façade features a gable roof vestibule • Two central and symmetrically placed stone chimneys at the front of the church • A red brick chimney at the rear of the gable roof • Situated close to the road • Three bay east and west elevations • Split rail fencing along the road • Located on a historic road (Walling 1860) • Maintains the historic streetscape of Hunt Road • Functioned as the Wesley United Church until 1967 • Became a residential property after 1967
Photo(s)	

	
Date of Photo(s)	May 19, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a one storey Gothic style stone church with a front gable roof, gothic arch window and entryways.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	Associated with the Wesleyan United Church.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of		

	an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Situated close to the road and supports the historic character of Hunt Road.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one storey Gothic style stone church; three bay east and west elevations; gothic arched window and door openings with stone voussoirs and stone sills; gable roof stone vestibule with recessed gothic headed entryway; entryway transom with gothic inspired tracery; two stone chimneys at the front of the gable roof; one brick chimney at the rear of the gable roof; decorative roof brackets; situation close to the road.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

BUILT HERITAGE RESOURCE NO. 82

DESCRIPTION OF PROPERTY	
Street Address	174 Hunt Road
Name	n/a
NAP	NAP985
Lot and Concession	Lot 1, Concession 5
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of a vernacular farmhouse • Two storey frame building • Cross gable roof • L-shaped plan • Two bay gable end with a shed roof screened in porch obscuring the entryway • Situated far back from the road • Located on a historic road (Walling 1860) • Gambrel roof barn
Photo(s)	
Date of Photo(s)	May 18, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a vernacular farmhouse and a gambrel roof barn.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield		

	information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey vernacular farmhouse; L-shaped floor plan; frame construction; cross gable roof; two bay in front gable portion; and a gambrel roof barn.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 83

DESCRIPTION OF PROPERTY	
Street Address	33 Craigen Road
Name	n/a
NAP	NAP995
Lot and Concession	Lot 1, Concession 4
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Example of an Gothic Revival farmhouse • One-and-a-half storey structure with a side able roof one medium pitched gable on the façade with a rectangular window opening • Frame construction with board and batten cladding • The façade symmetrical with a central entryway • West elevation is two bay • Small one storey addition extends from the east elevation • Situated slightly set back from the road • Red brick chimney in east elevation • Small gable roof clapboard clad structure on the property • Porch with roof and columns as well as the extension to the house appear to be later additions
Photo(s)	


			
Date of Photo(s)	May 17, 2016		

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex with a Gothic revival farmhouse and an outbuilding.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: one-and-a-half storey frame Gothic Revival farmhouse; rectangular window openings; symmetrical façade; side gable roof with medium pitch central gable; and a gable roof clapboard clad outbuilding.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 84

DESCRIPTION OF PROPERTY	
Street Address	293 Centreville Road
Name	n/a
NAP	No NAP (PIN 450650127)
Lot and Concession	Lot 2, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Prior to 1860
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Two storey house with a hip roof, wide eaves with brackets • Rectangular plan • Frame construction, now stuccoed • Symmetrical three-bay façade • Centrally placed entryway flanked by rectangular window openings, two upper storey windows openings • Hip roof covered porch with turned post columns stretches the length of the façade • The house is set back from the road • Located on an historic road (Walling 1860) • One gable roof outbuilding and shed
Photo(s)	

			
Date of Photo(s)	May 17, 2016		


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	A good example of an agricultural complex that includes a good example of a two storey hip roof farmhouse with two outbuildings.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storey house with hip roof; rectangular plan; frame construction; rectangular window openings; symmetrical façade; hip roof covered porch; set back from the road; and two outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H.

	1878	Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.
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BUILT HERITAGE RESOURCE NO. 85

DESCRIPTION OF PROPERTY	
Street Address	381 Centreville Road
Name	n/a
NAP	No NAP (PIN 450650135)
Lot and Concession	Lot 3, Concession 6
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Between 1860 and 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex • Good example of a Gothic Revival farmhouse • Two storey red-brick house with a cross gable roof • L-shaped plan • Addition on the rear • Façade exhibits a steeply pitched gable with a rectangular window opening above a hip roof covered porch supported by square pillars over a segmentally arched entranceway flanked by segmentally arched window openings, all with brick voussoirs • The medium pitch front gable portion of the façade is with a centrally placed segmentally arched window opening on the first and second storeys both with radiating brick voussoirs • The symmetrical west elevation is two bay with segmentally arched window openings on the first storey • Many barns and outbuildings are extant on the property • Situated near the road on a slight rise • Located on historic road in the village of Overton (Walling 1860)
Photo(s)	
Date of Photo(s)	May 17, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of an agricultural complex including a representative Gothic Revival farmhouse and several barns/outbuildings.
	Displays a high degree of craftsmanship or		

	artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area; associated with the historic village of Overton.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: two storeys; red brick; cross-gable roof with steep pitch gable on façade; placement of segmentally arched window openings and door openings with radiating brick voussoirs; and farm outbuildings.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 86

DESCRIPTION OF PROPERTY	
Street Address	Northeast corner of Murphy and Haggerty Road
Name	n/a
NAP	PIN450570098
Lot and Concession	Lot 19, Concession 9
Recognition	None
Location	Township of Stone Mills
Alignment	Route B
Type of Property	Agricultural (farm operations building only)
Date(s)	After 1878
Description	<ul style="list-style-type: none"> • Example of an agricultural complex, without a residence • One small gable roof barn • Clapboard siding and metal roof • One small window in the west elevation • Split rail fencing along property line • Situated in the middle of an agricultural field, maybe associated with the derelict barn to the north • Located on an historic crossroad (Haggerty and Murphy Road) • Part of a farming complex on the property
Photo(s)	
Date of Photo(s)	August 9, 2016


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		

Contextual Value	Is important in defining, maintaining or supporting the character of an area	✓	Supports the agricultural character of the area.
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: small gable roof barn; split rail fencing.

REFERENCE MATERIALS	
Source(s)	Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

BUILT HERITAGE RESOURCE NO. 87

DESCRIPTION OF PROPERTY	
Street Address	Bridge on Sheffield Bridge Road
Name	n/a
NAP	NAP162 to the south, no NAP to the north
Lot and Concession	Lot 17, Concession 9, Camden East and Lot 1, Concession 5, Sheffield
Recognition	None
Location	Township of Stone Mills
Alignment	Abutting Project Location, Route B (Participating)
Type of Property	Bridge over Salmon River
Date(s)	Circa 1931
Description	<ul style="list-style-type: none"> • Beam & Girder bridge construction with riveted steel I-beams and some concrete • Crossing appears to be on the 1860 map; depicted on the 1878 Map • Field stone construction is evident on part of the wing wall; some field stone construction may have been parged with concrete closer to the water • Was originally a wood bridge. • According to a source written in 1970, the bridge at the time was said to have been built in 1931 (Camden Township History Committee 1970: 307)
Photo(s)	
Date of Photo(s)	August 11, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Representative I-beam constructed bridge.
	Displays a high degree of craftsmanship or artistic value		

	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture	✓	An historic crossing over the Salmon River.
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: field stone construction of wing walls; riveted steel I-beam; situation at the Salmon River crossing.

REFERENCE MATERIALS	
Source(s)	<p>Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.</p> <p>Heritage Resources Centre 2004 Heritage Bridges, Identification and Assessment Guide, Ontario 1945-1965. University of Waterloo: Waterloo.</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p> <p>Walling, H.F. 1860 Map of the United Counties of Frontenac, Lennox and Addington, Canada West. Kingston: Putnam & Walling Publishers.</p>

Appendix B: Identified Cultural Heritage Landscapes (CHLs)

CULTURAL HERITAGE LANDSCAPE NO. 1


DESCRIPTION OF PROPERTY	
Boundaries	Extent of Historic Village
Name	Croydon
NAP	n/a
Recognition	None
Location	Township of Stone Mills
Alignment	Alternate 4, Alternate 2 (removed)
Type of Property	Village
Date(s)	circa 1830
Description	Settlement at Croydon began in 1830, with new arrivals to the area being drawn to the future village particularly due to the presence of the Salmon River. The river allowed for the transportation of goods, while also providing water power for the establishment of various milling operations. The centre of the village was situated at the intersection of Miller Road (formerly Victoria Street) and River Street (Highway 14). The first school in the village was established by 1835 and the first post office by 1853. By 1858 the village boasted a population of 250, though this number dropped significantly as the 19 th century drew to a close. Primary industries at Croydon included a flour mill, saw mill, cheese factory, and at one time, four hotels (Camden Township History Committee 1970).
Photo(s)	
Photo Source(s)	J.H. Meacham 1878

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a mid-19 th century village based on milling operations.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings	✓	The Salmon River attracted settlers due to the water power it provided for milling operations.
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: mid-19 th century buildings; mid-19th century village layout; and location on the Salmon River.

REFERENCE MATERIALS	
Source(s)	Camden Township History Committee 1970 Camden Township History, 1800–1968 . Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario . Toronto: J.H. Meacham & Co.

CULTURAL HERITAGE LANDSCAPE NO. 2

DESCRIPTION OF PROPERTY	
Boundaries	Intersection of Hinch Road and Lockridge Road/Dowdle Road
Name	Hinch
NAP	n/a
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Hamlet/Postal Village
Date(s)	Circa 1870
Description	The hamlet of Hinch was established in the late 19 th century. A post office was opened in 1873 and was named the Hinch P.O. after a local family by the same name. During the period of operation of the post office until its closure in 1912, all post masters were members of the Hinch family. A Presbyterian church (demolished) with an associated cemetery (still extant) and an Orange Hall were once located within the village (Camden Township History Committee 1970).
Photo(s)	
Photo Sources(s)	J.H. Meacham 1878 (Croydon Township Excerpt)

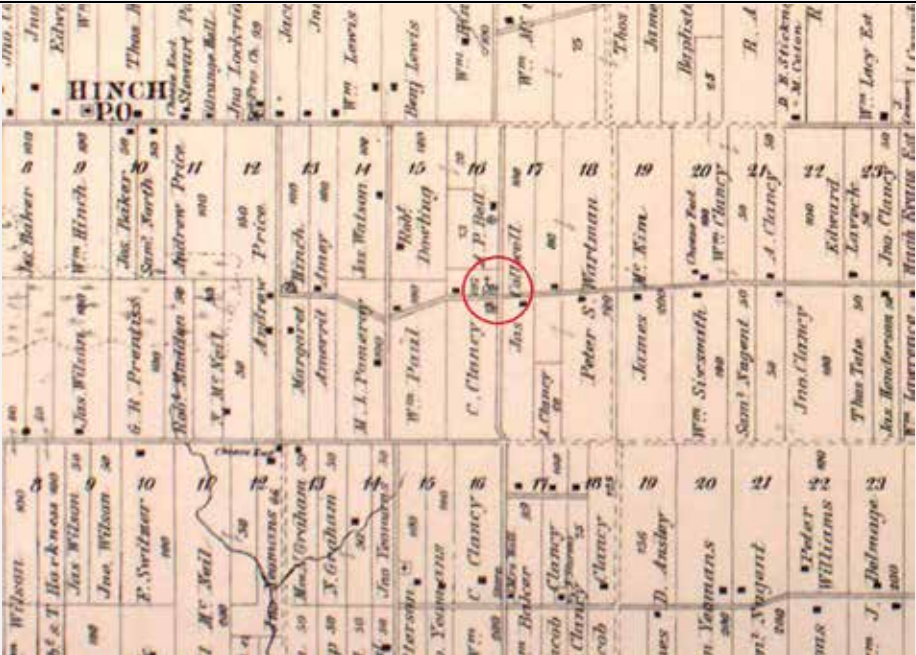
EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a late 19 th century hamlet with an extant cemetery and post office.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield		

Contextual Value	information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: late 19th century remnants of the former hamlet of Hinch; former Hinch Post Office, located at 1195 Hinch Road; and the Camden V Cemetery, located at 1433 Hinch Road.

REFERENCE MATERIALS	
Source(s)	<p>Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.</p> <p>Library and Archives Canada 2014 'Hinch' Accessed online at: http://www.bac-lac.gc.ca/eng/discover/postal-heritage-philately/post-offices-postmasters/Pages/item.aspx?IdNumber=10050&</p> <p>Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.</p>

CULTURAL HERITAGE LANDSCAPE NO. 3

DESCRIPTION OF PROPERTY	
Boundaries	Intersection of Hunt Road and County Road 27
Name	Wesley
NAP	n/a
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Hamlet/Postal Village
Date(s)	Circa 1880
Description	The hamlet of Wesley was established in the late 19 th century when post office was opened in 1886 (named Welsey Church P.O.). The post office was short lived, with only one postmaster, Andrew Shane, filling the position. It closed in 1890 following Shane's death (Camden Township History Committee 1970). Prior to becoming a postal village, the hamlet contained a United Church and a school, as indicated on Meacham's 1878 Illustrated Historic Atlas.
Photo(s)	
Photo Source(s)	J.H. Meacham 1878 (Croydon Township Excerpt)


EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Good example of a late 19 th century hamlet with an extant church and school.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of		

	an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: late 19th century remnants of the former hamlet of Wesley; former church at 151 Hunt Road; and former school at 150 Hunt Road.

REFERENCE MATERIALS	
Source(s)	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.
	Library and Archives Canada 2014 'Wesley Church' Accessed online at: http://www.bac-lac.gc.ca/eng/discover/postal-heritage-philately/post-offices-postmasters/Pages/item.aspx?IdNumber=13640&
	Meacham, J.H. 1878 Illustrated Historical Atlas of the Counties of Frontenac, Lennox and Addington, Ontario. Toronto: J.H. Meacham & Co.

CULTURAL HERITAGE LANDSCAPE NO. 4

DESCRIPTION OF PROPERTY	
Street Address	420 Barrett Road
Name	Hell Holes Nature Trails, Caves and Ravines
NAP	No NAP
Lot and Concession	Lots 3–6, Concession 7
Recognition	None
Location	Township of Stone Mills
Alignment	Project Study Area
Type of Property	Residential
Date(s)	Naturally occurring during the post glacial period
Description	<ul style="list-style-type: none"> • Natural karst formation which includes worn limestone gullies and pot holes as a result of underground water on soluble limestone • Conservation area and local tourist attraction • Unique ecological area with caves, trails and ravines, including: the Devil's Horse Stable Cave, a natural stone bridge and 30 m (100') high limestone walls • Created during the glacial period • Rare plants have developed over the area • One known Hell Hole present along north wall of the valley, which presents as a large crevice in the limestone, though upon closer inspection it is seen that the narrow shaft has a 15 foot (4.6m) drop to a passage under ground that could hold up to 20 people (in the 1960s) • The Hell Holes are still accessible to the public today • Northeast cave under the overhanging rock was once used for storing dynamite by railway employees
Photo(s)	

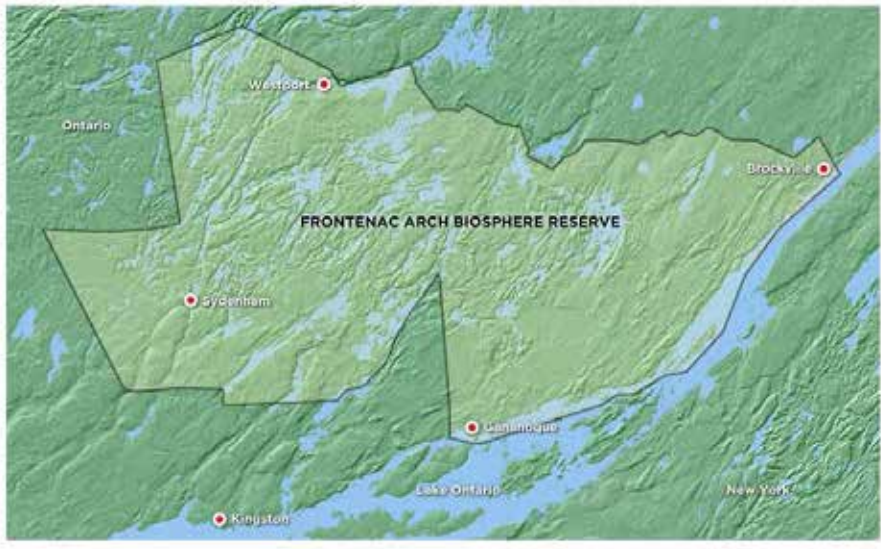
	
Date of Photo(s)	May 17, 2016

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method	✓	Unique ecological area with caves, trails and ravines.
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community		
	Yields or has the potential to yield information that contributes to the understanding of a community or culture	✓	Northeast cave under the overhanging rock was once used for storing dynamite by local railway employees.
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark	✓	A local tourist attraction.

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: unique ecological area with caves, trails and ravines, including: the Devil's Horse Stable Cave, a natural stone bridge, and 30 m (100') high limestone walls; created during the glacial period; rare plants have developed over the area.

REFERENCE MATERIALS	
Source(s)	Camden Township History Committee 1970 Camden Township History, 1800–1968. Accessed at the Lennox and Addington Archives, Napanee Ontario.

CULTURAL HERITAGE LANDSCAPE NO. 5

DESCRIPTION OF PROPERTY	
Boundaries	According to the <i>Frontenac Arch Biosphere</i> (2016) website: <i>The Frontenac Arch Biosphere lies on the central Canadian portion of the Frontenac Arch—a 2,700 sq. km. region from Brockville and Gananoque, extending north of Kingston including Harrowsmith, Verona and Westport.</i>
Name	Frontenac Arch Biosphere Reserve
NAP	n/a
Recognition	UNESCO World Biosphere Reserve
Location	Eastern Ontario
Alignment	None
Type of Property	Natural
Date(s)	n/a
Description	<p>According to UNESCO:</p> <p><i>Frontenac Arch Biosphere Reserve is situated in south-eastern Ontario at the intersection of terrestrial and riverine ecosystems, the Frontenac Arch and the Saint Lawrence River. The area comprises islands and islets of the Saint Lawrence River which are important stepping stones for the migration of plants and animals. This land bridge is known as Frontenac Arch which is important for habitat connection of the Algonquin and Adirondack Park regions.</i></p> <p><i>The river borders the biosphere reserve and contributes to the natural richness. As a flooded landscape, it has a wealth of natural habitat types such as deep channels, rocky shoals and bars, submerged cliffs, broad reed beds and shallow wetlands.</i></p> <p><i>The biosphere reserve is an ecological 'tension zone' because of the amplifying, combined effects of intermixing and diversity of species and environments. The forests, which constitute half of the area, are in the interface of Atlantic coastal, Appalachian forest, northern boreal forest, southern deciduous and Great Lakes-Saint Lawrence Lowland forest regions.</i></p> <p><i>The biosphere reserve covers an area of around 150,000 hectares with a human population of about 50,000 (2002). Ecotourism, heritage tourism and agri-tourism play an increasing role in the region and correspond well with the history, environment, cultural values and interests of residents. The biosphere reserve is hoped to promote the link between nature conservation and economic development in close cooperation with the local communities (UNESCO 2010).</i></p>
Photo(s)	<p>Biosphere Map</p>  <p>Frontenac Arch Biosphere 2016</p>

EVALUATION OF PROPERTY			
Criteria	Description	✓	Value Statement(s)
Design or Physical Value	Is a rare, unique, representative or early example of a style, type, expression, material or construction method		
	Displays a high degree of craftsmanship or artistic value		
	Displays a high degree of technical or scientific achievement		
Historical or Associative Value	Has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community	✓	This land bridge is known as Frontenac Arch which is important for habitat connection of the Algonquin and Adirondack Park regions.
	Yields or has the potential to yield information that contributes to the understanding of a community or culture		
	Demonstrates or reflects the work or ideas of an architect, builder, artist, designer or theorist who is significant to a community		
Contextual Value	Is important in defining, maintaining or supporting the character of an area		
	Is physically, functionally, visually or historically linked to its surroundings		
	Is a landmark		

RESULTS OF HERITAGE ASSESSMENT	
CHVI Evaluation	Has CHVI.
Heritage Attributes	Key heritage attributes include: Deciduous forest characterized by <i>Acer saccharum</i> , <i>Quercus rubra</i> , <i>Fagus grandifolia</i> , <i>Carya ovata</i> etc.; mixedwood forest with <i>Acer saccharum</i> , <i>Quercus rubra</i> , <i>Ostrya virginiana</i> , <i>Acer pensylvanicum</i> , <i>Tsugacanadensis</i> etc.; coniferous forest including <i>Pinus strobus</i> , <i>P. resinosa</i> , <i>P. rigida</i> and <i>Tsugacanadensis</i> ; scrubland/old field characterized by <i>Juniperus virginiana</i> , <i>Betula populifolia</i> , <i>Populus tremuloides</i> etc.; aquatic habitats including Lake Ontario-St. Lawrence River system, Rideau Canal/Rideau Waterway system, Charleston Lake, Gananoque River; wetlands including marshes (with <i>Typhalatifolia</i> , <i>Nymphaea tuberosa</i> , <i>Nuphar variegatum</i> etc.), fens and bogs; urban / inhabited areas.

REFERENCE MATERIALS	
Source(s)	Frontenac Arch Biosphere 2016 Where is the Frontenac Arch? Accessed online at: http://www.frontenacarchbiosphere.ca/about-us/where-is-the-frontenac-arch#map-regional .
	UNESCO 2010 Biosphere Reserve Information: Frontenac Arch. Accessed online at: http://www.unesco.org/mabdb/br/brdir/directory/biores.asp?code=CAN+12&mode=all .

Appendix C: Documentation of BHR 3 – 679 Hinch Road (NAP021)

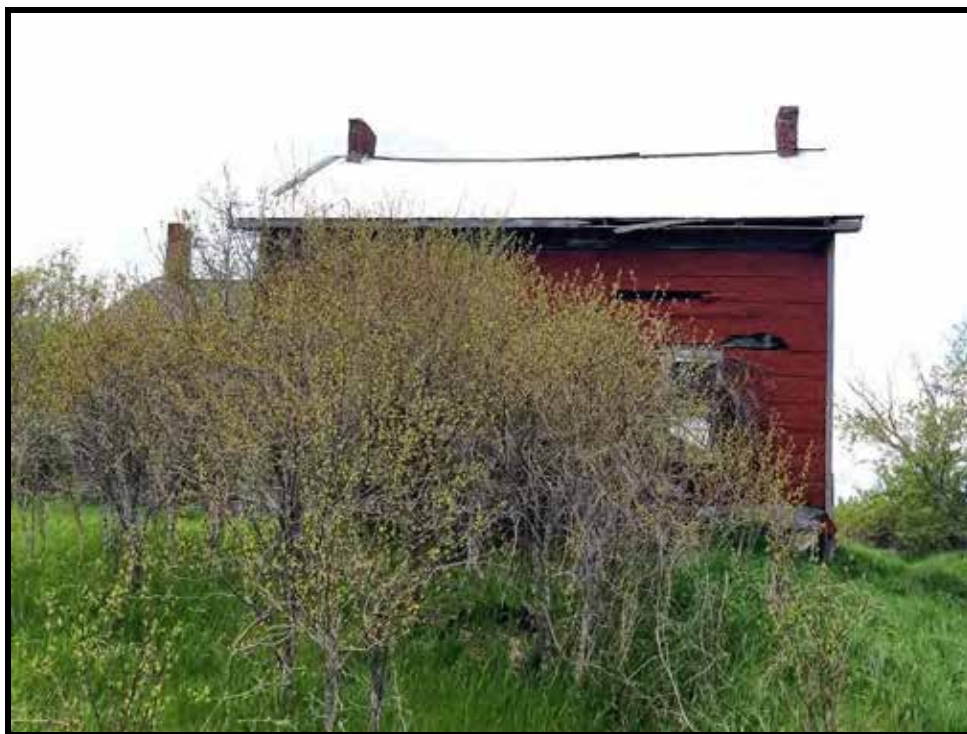


Image 12: Façade of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing North)



Image 13: Detail of Façade of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing North)



Image 14: Detail of Clapboard under Insulbrick of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing North)



Image 15: Detail of Window on Façade of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Northwest)



Image 16: Detail of Window on Façade of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing North)



Image 17: Detail of Window and Clapboard in Addition of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing North)



Image 18: Interior of Addition of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Northeast)



Image 19: Detail of Window and Clapboard on the Addition of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Northeast)



Image 20: Detail of Square Cut Nails used to Build 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016)



Image 21: West Elevation of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)



Image 22: Façade and West Elevation of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Northeast)



Image 23: West Elevation of Addition of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)

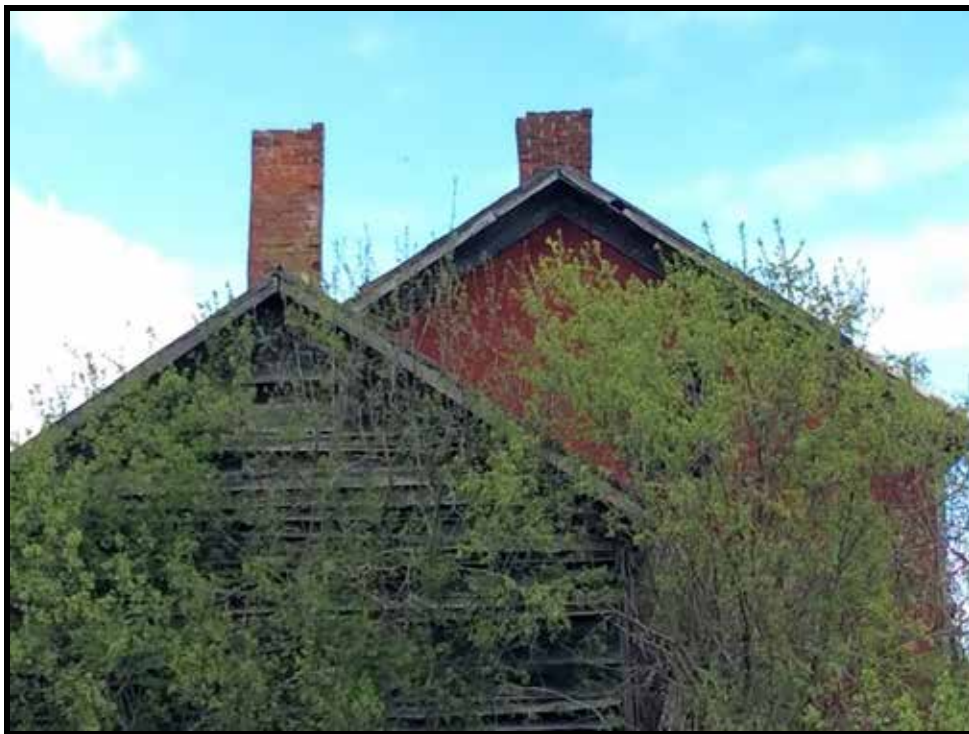


Image 24: Detail of Brick Chimneys of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)



Image 25: Detail of Cut Stone Foundation of Addition of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)



Image 26: North Elevation of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing South)



Image 27: North and East Elevations of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Southwest)



Image 28: East Elevation of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing West)



Image 29: Interior of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016)



Image 30: Interior of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016)



Image 31: East Elevation and Façade of 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing Northwest)



Image 32: View of 697 Hinch Road Situated on a Hill (NAP021)
(Photo taken on May 19, 2016; Facing Northwest)



Image 33: East Elevation of Wood Barn
(Photo taken on May 19, 2016; Facing West)



Image 34: East and South Elevation of Barn
(Photo taken on May 19, 2016; Facing Northwest)



Image 35: Detail Barn Gable
(Photo taken on May 19, 2016; Facing North)



Image 36: South Elevation of Barn
(Photo taken on May 19, 2016; Facing North)



Image 37: West Elevation of Barn
(Photo taken on May 19, 2016; Facing East)



Image 38: West and North Elevation of Barn
(Photo taken on May 19, 2016; Facing Southeast)



Image 39: North Elevation of Barn
(Photo taken on May 19, 2016; Facing South)



Image 40: Detail of Chinking between Hewn Logs
(Photo taken on May 19, 2016)



Image 41: Detail of Dovetail Corner Construction
(Photo taken on May 19, 2016; Facing North)



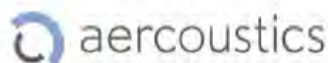
Image 42: View of House from the Barn at 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing South)



Image 43: Remnants of an Outbuilding at 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)



Image 44: Remnants of an Outbuilding at 697 Hinch Road (NAP021)
(Photo taken on May 19, 2016; Facing East)

Appendix D: Aeroustics Construction Vibration Zone of Influence Study

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To: Tom Bird, tom@bluearth.ca

From: Michael Medal, michaelm@aeroustics.com

Copies: Deyong Cha, BluEarth Renewables Inc.
Andrea Garcia, BluEarth Renewables Inc.
Alvin Olar, TULLOCH Engineering
Payam Ashtiani, Aeroustics

Subject: Loyalist Solar Project
Construction Vibration Zone of Influence (ZOI) Study

Date: January 11, 2017

Introduction

Aeroustics has been retained by BluEarth Renewables Inc. to conduct a construction vibration zone of influence (ZOI) study for the Loyalist Solar project. This study will help assess the potential for construction vibration in the vicinity of the project, and determine if there is any potential for significant vibration impact on any nearby sensitive structures. This study outlines the planned construction activities with the potential to generate significant vibration levels, and identifies setback distances for each activity beyond which vibration levels are unlikely to cause damage to even the most sensitive structures (e.g. heritage structures).

The proposed Loyalist Solar project and related construction activities are to be located on approximately 200 hectares of land, approximately nine kilometres north of the Town of Greater Napanee, in the Township of Stone Mills, County of Lennox & Addington, Ontario. It is recognised that multiple heritage structures are located in the vicinity of the project, and this study will help identify if any are located within the construction vibration zone of influence, requiring further assessment and/or mitigation measures.



aeroustics.com

Vibration Assessment Criteria

As a point of reference, the City of Toronto By-Law No. 514-2008 defines the zone of influence as the area of land within or adjacent to the construction site, including any buildings, structures or infrastructure, that potentially may be impacted by vibrations emanating from a construction activity where the peak particle velocity measured at the point of reception is equal to or greater than *5mm/sec* at any frequency. This criteria is intended for typical structures, and is not necessarily appropriate for those of a more sensitive nature, such as heritage buildings. The by-law indicates that heritage buildings require special consideration but does not provide a vibration guideline, and as such various other standards and technical documents have been reviewed to establish a range of appropriate vibration criteria.

The Federal Transit Administration document FTA-VA-90-1003-06, titled 'Transit Noise and Vibration Impact Assessment', contains a section detailing vibration assessment of construction activities, and outlines construction vibration damage criteria for different building types. It suggests a damage criteria of $\sim 3\text{mm/s}$ PPV (peak particle velocity) for "buildings extremely susceptible to vibration damage".

Another relevant reference, the German standard DIN 4150-3, 'Structural Vibration – Part 3: Effects of Vibration on Structures', lists a criteria of 2.5mm/s in the horizontal plane as its most stringent guideline for evaluating the effects of long-term vibration on structures.

The most detailed and perhaps the most relevant standard is the Swedish Standard SS 25211, 'Vibration and Shock – guidance levels and measuring of vibrations in buildings originating from piling, sheet piling, excavating and packing to estimate permitted vibration levels'. This standard outlines different vertical vibration criteria depending on a variety of factors, such as construction activity and building type/material. While many different criteria levels may be recommended depending on these factors, the most stringent criteria this standard could recommend is for "historic buildings in a sensitive state as well as certain sensitive historic buildings (ruins)", with a criteria level of $\sim 1.2\text{mm/s}$.

Note these criteria should not be considered as the appropriate limits for any of the structures in the vicinity of the project without further study, as applicable vibration criteria for any historic structure should be determined on a case by case basis. The above listed vibration limits are for reference only and merely intended to illustrate the range of most restrictive building vibration criteria taken from relevant literature.

To maintain a conservative approach, this study will assume a vibration criteria level of 1mm/s when determining zone of influence setback distances for the construction activities under assessment. This level is more stringent than the most restrictive vibration criteria levels listed for sensitive structures in any of the reviewed literature. As such, any structures outside the identified zone of influence should not be susceptible to damage from construction vibrations or require further study.

Vibration Zone of Influence Setbacks

The equipment and activities to be used in the construction sites for the Loyalist Solar Project that are anticipated or have the potential to produce significant vibration are listed in Table 1 below. Also listed are the associated setback distances given a 1mm/s vibration criteria which define the construction vibration zone of influence surrounding the subject activity.

Table 1: Construction Activities and Associated Zone of Influence Setback Distances*

Construction Activity/Equipment	Typical Equipment Generated Vibration Level (PPV at 25ft)	Projected Setback Distance (1mm/s criteria)
- Smooth drum roller with vibration	5.3mm/s	23m
- Down the hole hammer drill	2.3mm/s	13m
- Hoe ram		
- Sheeps foot roller – no vibration		
- Rock trencher		

*Note: Based on FTA-VA-90-1003-06

Given a 1mm/s vibration criteria, the zone of influence setbacks for the expected construction activities for the Loyalist Solar project are predicted to extend from 13 to 23 meters from the point of operation. Buildings beyond this setback/zone are unlikely to experience significant vibration levels from the associated construction activities, while sensitive/heritage buildings within this zone may require further study to better determine if there is potential for significant construction vibrations.

Options for More Detailed Assessment

Should any sensitive/heritage buildings be found to exist within the identified zone of influence, it is recommended that more detailed vibration studies are conducted.

Initially, a more detailed paper study specific to any structures identified within the ZOI should be conducted to better determine the vibration sensitivity of the structures as well as more accurately predict the potential vibration impact at that specific location. This study would consider the particular characteristic and sensitive elements of the identified historic structures on a case by case basis in order to determine the most appropriate vibration criteria which would be applicable to the specific structure. If this more detailed study predicts the potential construction vibration levels to be below the applicable criteria, then the subject structure should be safe from construction vibrations and further study should not be necessary.

If even more detailed study is required for a specific sensitive building/structure, on-site vibration impact testing and measurements may be conducted to more accurately determine the potential construction vibration impact level on the specific structure. This would be done using a testing methodology based off of vibration prediction procedures outlined in the FTA guideline. The FTA document discusses a method of vibration impact

testing and site vibration measurement where a frequency response function (FRF) is measured and calculated to determine the relationship between vibration levels at the future construction vibration source location and at any sensitive locations of interest (e.g. historic structures). This method would be adapted to consider the vibration input signature of the relevant construction activities, as well as the particular sensitivities and vibration responses of the subject sensitive structures, and thus predict the vibration levels expected to result at the sensitive structure under study. This is the most detailed level of study as it considers the actual measured level of vibration propagation between the vibration source and receiver locations.

These further procedures would help identify any potential for significant construction vibration impact on nearby sensitive structures, and ensure that any historic/sensitive structures structure are protected from potential damage due to construction vibration.

Appendix E: Construction Brief Concerning Wood Fencing

Within the landscape of the Loyalist Solar Project there are three types of wood fencing: split rail (Figure 1), snake (Figure 2) and bolder (Figure 3). The fencing is found along property lines and in some instances within the Municipal Right-of-Ways (Figure 4).



Figure 1: Example of Split Rail Fencing



Figure 2: Example of Snake Fencing



Figure 3: Example of Boulder Fencing



Figure 4: Example of Split Rail Fencing in Right-of-Way

During the installation of the connection/collection lines either above or below ground, wood fencing (split rail, snake, and bolder) should be avoided where possible. Where the fencing is in close proximity to the connection/collection lines (see Figure 4) care should be taken when conducting construction activities to avoid impacting the fences. Should unavoidable impacts occur or should it be found that this fencing is erected on Municipal ROW lands, the fencing may need to be dismantled and reconstructed. In these instances, please notify Loyalist Solar LP Staff, who will consult with local experts to coordinate repair/reconstruction. Do not attempt to repair or remove the fencing yourself.

Appendix F: Team Member Curriculum Vitae

Paul J. Racher, M.A., CAHP

Principal

ARCHAEOLOGICAL RESEARCH ASSOCIATES LTD.

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Email: pracher@arch-research.comWeb: www.arch-research.com**Biography**

Paul Racher is a Principal of ARA. He has a BA in Prehistoric Archaeology from WLU and an MA in anthropology from McMaster University. He began his career as a heritage professional in 1986. Over the three decades since, he has overseen the completion of several hundred archaeological and cultural heritage contracts. He holds professional license #P007 with the MTCS. Paul is former lecturer in Cultural Resource Management at WLU. He is a professional member of the Canadian Association of Heritage Professionals (CAHP). He the President of the Ontario Archaeological Association (OAS).

Education

- 1989-1992 M.A., Department of Anthropology, McMaster University, Hamilton, Ontario. Thesis titled: The Archaeologist's 'Indian': Narrativity and Representation in Archaeological Discourse.
- 1985-1989 Honours B.A., Wilfrid Laurier University, Waterloo, Ontario. Major: Prehistoric Archaeology.

Professional Memberships and Accreditations

- Current Ministry of Tourism Culture and Sport Professional Licence (#P007)
Professional Member of the Canadian Association of Professional Heritage Consultants
President of the Ontario Archaeological Society
RAQS registered with MTO

Work Experience

- Current **Principal, Archaeological Research Associates Ltd., Kitchener, Ontario.**
Responsible for winning contracts, client liaison, project excellence, and setting the policies and priorities for a multi-million dollar heritage consulting firm.
- 2011-2015 **Vice-President, Operations, Archaeological Research Associates Ltd., Kitchener, Ontario.**
Responsible for winning contracts, client liaison, project excellence, and setting the policies and priorities for a multi-million dollar heritage consulting firm.

Work Experience (Continued)

- 2000-2011 **Project Manager/Principal Investigator, Archaeological Research Associates Ltd., Waterloo, Ontario.**
Managed projects for a heritage consulting firm. In 10 field seasons, managed hundreds of projects of varying size.
- 2008-2011 **Part-Time Faculty, Wilfrid Laurier University.**
Lecturer for Cultural Resource Management course (AR 336). In charge of all teaching, coursework, and student evaluations.
- 1995 **Field Archaeologist, University of Toronto.**
Served as a supervisor on a multinational archaeological project in northern Jordan.
- 1992-1995 **Teaching Assistant, University of Toronto.**
Responsible for teaching and organizing weekly tutorials for a number of courses.
- 1991-1994 **Part-Time Faculty, Wilfrid Laurier University.**
Lectured for several courses in anthropology. Held complete responsibility for all teaching, coursework, and student evaluations.
- 1992-1996 **Partner in Consulting Company, Cultural Management Associates Incorporated.**
Supervised several archaeological contracts in Southern Ontario. Participated in a major (now published) archaeological potential modeling project for MTO.
- 1989-1991 **Partner in Consulting Company, Cultural Resource Consultants.**
Managed the financial affairs of a consulting firm whilst supervising the completion of several contracts performed for heritage parks in central Ontario.
- 1988-1991 **Principal Investigator/Project Director, Archaeological Research Associates Ltd., Waterloo, Ontario.**
Oversaw the completion of large contracts, wrote reports, and was responsible for ensuring that contracts were completed within budget.
- 1988 **Assistant Director of Excavations, St. Marie among the Hurons, Midland, Ontario.**
Duties included crew supervision, mapping, report writing and photography.
- 1986-1987 **Archaeological Crew Person, Archaeological Research Associates Ltd., Waterloo, Ontario.**
Participated in background research, survey, and excavation on a number of archaeological sites across Ontario.

Selected Heritage Projects Managed from 2012 to 2015

- 2015 **Stephenson Road 1 Bridge HIA**, Bracebridge, ON. Client: C.C. Tatham & Associates Ltd., The Town of Bracebridge & The Town of Huntsville
- 2015 **Cultural Heritage Property Evaluations**, Kingston, ON. Client: The City of Kingston
- 2015 **William Wilson Pioneer Cemetery Restoration and Promotion Plan**, Midland, ON. Client: The Town of Midland
- 2015 **Edenvale Solar Project CHIA**, Clearview, ON. Client: BluEarth Renewables Inc.

Selected Heritage Projects Managed from 2012 to 2015 (Continued)

2015	Kagiano Lake Dam Built Heritage and Cultural Heritage Landscape Assessment , Thunder Bay, ON. Client: Hatch Ltd., The Ojibways of the Pic River First Nation
2015	Burlington Preliminary Evaluations and Revised Information Sheets , Burlington, ON. Client: The City of Burlington
2015	Old Mill Sanitary Pumping Station, Built Heritage and Cultural Heritage Landscape Assessment , Kitchener, ON. Client: MTE Consultants Inc.
2015	Burlington Heritage Designations , Burlington, ON. Client: The City of Burlington
2015	Cultural Heritage Inventory for Region of Waterloo LRT , Cambridge and Kitchener, ON. Client: WSP Parsons
2014	655 Black Bridge Road HIA , Cambridge, ON. Client: Acorn Development
2014	Winston Churchill Blvd Built Heritage & Cultural Heritage Landscape Assessment , Mississauga, ON. Client: Hatch Mott MacDonald
2014	Municipal Heritage Register Property Evaluation . Client: City of Burlington
2014	Historic Themes and Property Stories . Client: City of Burlington.
2014	HONI Nipigon 30 Second Street CHER , Nipigon, ON. Client: Hydro One Networks Inc.
2014	Parkway West Station Condition Assessment and Mothballing Plan , Milton, ON. Client: Union Gas and WalterFedy
2014	Picton Lateral Replacement Built Heritage and Cultural Heritage Landscape Report . Client: Union Gas
2014	30 Second Street Cultural Heritage Evaluation Report . Client: Hydro One Networks Inc.
2013	High Falls Hydro Project Heritage Impact Assessment . Client: Hatch Ltd.
2013	McVean Drive Improvements from Castlemore to Mayfield Road Built Heritage and Cultural Heritage Landscape Assessment . Client: Hatch Mott MacDonald
2013	Parkway West Station Heritage Impact Assessment . Client: Union Gas Ltd.
2013	Timiskaming Dam Built Heritage and Cultural Heritage Landscape Assessment . Client: Hatch Ltd.
2013	Stephenson Road 1 Bridge Cultural Heritage Evaluation . Client: C.C. Tatham & Associates Ltd.
2012	Fountain Street Cultural Heritage Assessment . Client: Stantec Consulting Ltd.
2012	Trent Canal Bridge, Site 32-065 (Rosedale) Cultural Heritage Evaluation Report . Client: Stantec Consulting Ltd. (Hamilton)
2012	Mariposa Brook Culvert (Site 32-161) Cultural Heritage Evaluation Report Client: Stantec Consulting Ltd. (Hamilton)
2012	Mariposa Creek Culvert (Site 32-124) Cultural Heritage Evaluation Report Client: Stantec Consulting Ltd. (Hamilton)
2012	South McLarens Creek Culvert (Site 32-072) Cultural Heritage Evaluation Report . Client: Stantec Consulting Ltd. (Hamilton)
2012	Martin Creek Culvert (Site 32-063) Cultural Heritage Evaluation Report Client: Stantec Consulting Ltd. (Hamilton)

Selected Heritage Projects Managed from 2012 to 2015 (Continued)

- 2012 **Corben Creek Culvert (Site 32-165) Cultural Heritage Evaluation Report**
Client: Stantec Consulting Ltd. (Hamilton)
- 2012 **River Canard Energy Wind Farm (South) Cultural Heritage Assessment**
Client: Mindscape Innovations Group Inc.
- 2012 **River Canard Energy Wind Farm (North) Cultural Heritage Assessment.**
Client: Mindscape Innovations Group Inc.
- 2012 **Adelaide 1 Solar Project Cultural Heritage Assessment.** Client: Hatch Ltd.
- 2012 **Sunningdale 1 Solar Project Cultural Heritage Assessment.** Client: Hatch Ltd.
- 2012 **Highway 17 4-Laning Built Heritage and Cultural Heritage Factors.**
Client: AECOM
- 2012 **Gunn's Hill Wind Farm - Cable Route B Cultural Heritage Assessment.**
Client: Prowind Canada Inc.
- 2012 **RE Orillia 1 Solar Project Cultural Heritage Assessment.** Client: Hatch Ltd.
- 2012 **RE Orillia 2 Solar Project Cultural Heritage Assessment.** Client: Hatch Ltd.
- 2012 **RE Smiths Falls 3 Solar Project Cultural Heritage Assessment.**
Client: Hatch Ltd.
- 2012 **Solar Spirit 4 Solar Project Cultural Heritage Assessment.** Client: Hatch Ltd.
- 2012 **UDI Port Ryerse Wind Farm Cultural Heritage Assessment.**
Client: Boralex Inc.
- 2012 **1790 Highway 11 (Barn) Cultural Heritage Resource Evaluation.**
Client: AECOM
- 2012 **Highway 17B and 11 Structures Cultural Heritage Evaluation Reports.**
Client: Stantec Consulting Ltd.
- 2012 **556 Conservation Drive Heritage Impact Assessment.** Client: Ian Cook Construction

Publications

- 2015 "Written in Stone, Cemeteries as heritage resources." **Municipal World**, September 2015 Issue.
- 2011 "A Distinctive, Probably Early Palaeoindian, Stone Artifact from the Credit River Drainage." **KEWA**, 11-3.
- 2006 "Up from the Muck: Towards a Truly Professional Archaeology in Ontario." Arch Notes. July/August Issue.
- 1995 **A Biophysical Model for Prehistoric Archaeological Sites in Southern Ontario.** Co-authored with Penny M. Young, Malcolm R. Horne, Colin D. Varley, and Andrew J. Clish. The Research and Development Branch, MTO.
- 1993 "The Tales We Tell – The Iroquois as 'Savage' in Ontario Archaeology." **Vis a Vis: Explorations in Anthropology**. University of Toronto, Toronto.
- 1990 "Scary Tales – Narrativity and Representation in Archaeological Discourse." **Nexus: The Canadian Student Journal of Anthropology**. McMaster University, Hamilton

Conference Papers

- 2013 “Why Archaeology Matters.” A lecture presented to the Hamilton Chapter of the Ontario Archaeological Society, Hamilton, Ontario.
- 2013 “Finding Archaeology.” A paper presented at the annual meeting of the Ontario Archaeological Society in Niagara Falls, Ontario.
- 2006 “Up from the Muck: Towards a Truly Professional Archaeology in Ontario.” Presented at the 2006 meetings of the Canadian Archaeological Association, Toronto, Ontario.
- 1997 (With E.B. Banning) “Sampling theory and microrefuse analysis: Neolithic house floors in Wadi Ziqlab, Jordan.” Presented at the 1997 SAA meetings, Nashville, TN.
- 1991 “The Iroquois of Archaeology – Narrativity and Representation in Ontario Archaeology.” Presented at the 1991 conference of the Northeastern Anthropological Association, Waterloo, ON.
- 1990 (With C. Varley & P. Ramsden) “East Meets West – The Mythological and Social Transformations of Space amongst the Early Historic Iroquois of Ontario.” Presented at the 1990 Chacmool Conference, University of Calgary.

Scholarly Talks

- 2013 “Why Archaeology Matters.” A lecture presented to the 3rd Aboriginal Monitor Training Workshop, Ohsweken, Six Nations Territory, Ontario.
- 2012 “The Village Near the Stream.” A lecture presented as part of the TALKS series at the Waterloo Regional Museum.
- 2012 “The Archaeology of Anishnawbek Peoples.” A lecture presented at the Second Annual Symposium on Mississauga History and Culture, New Credit, Ontario.
- 2012 “Ganödagwēhda:’ dosgēh gēhō:de – The Village Near the Stream.” A lecture presented to select Grade 5, 6, and Aboriginal Studies teachers in the Region of Waterloo.
- 2011 “The Archaeology of Anishnawbek Peoples.” A lecture presented at the First Annual Symposium on Mississauga History and Culture, New Credit, Ontario.
- 2011 “Why Archaeology Matters.” A lecture presented to the 2nd Aboriginal Monitor Training Workshop, Ohsweken, Six Nations Territory, Ontario.
- 2011 “Archaeology and Burials.” A lecture presented to the Cemeterian Operations Level II course at the 56th Annual Professional Development Program of the Ontario Recreational Facilities Association (ORFA), Guelph, Ontario.
- 2010 “The Strasburg Creek Site.” A lecture presented to the Education committee of the City of Kitchener Council, Kitchener, Ontario.
- 2009 “Ethics in Cultural Resource Management.” A lecture presented to the 2nd Aboriginal Monitor Training Workshop, Ohsweken, Six Nations Territory, Ontario.
- 2009 “The Archaeology of the Grand River Watershed.” A lecture presented to the Ministry of the Environment at the request of the Six Nations Eco Centre, Ohsweken, Ontario.

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Biography

Kayla Jonas Galvin, ARA's Operations Manager – Heritage, has extensive experience evaluating cultural heritage resources and landscapes for private and public sector clients to fulfill the requirements of provincial and municipal legislation such as the *Environmental Assessment Act*, the *Standards & Guidelines for the Conservation of Provincial Heritage Properties* and municipal Official Plans. She served as Team Lead on the MTCS Historic Places Initiative which drafted over 850 Statements of Significance and for *Heritage Districts Work!*, a study of 64 heritage districts. Kayla was an editor of *Arch, Truss and Beam: The Grand River Watershed Heritage Bridge Inventory* and has worked on Municipal Heritage Registers in several municipalities. Kayla has drafted designation by-laws for the City of Kingston, the City of Burlington, the municipality of Chatham-Kent and City of Brampton. Kayla has completed her MA in Planning from the *University of Waterloo* and is a professional member of the Canadian Association of Heritage Professionals (CAHP).

Summary of Qualifications

- Eight years of experience managing cultural heritage projects
- Professional Member of the Canadian Association of Heritage Professionals (CAHP)
- Extensive experience evaluating the significance of cultural heritage resources using Ontario Regulation 9/06, 10/06 and the Ontario Heritage Bridge Guidelines
- Proven project management experience gained by completing projects on time and on budget while growing ARA's Heritage Department and formal Project Management training
- Cross-disciplinary education in Environment and Resources Studies, Anthropology and Heritage Planning
- Knowledge of heritage and environmental policies including the *Planning Act*, *Provincial Policy Statement*, the *Ontario Heritage Act*, Official Plans, *Environmental Assessment Act* and *Green Energy Act*

Education

Current	MA in Planning, University of Waterloo
2003-2008	Honours BES University of Waterloo, Waterloo, Ontario Joint Major: Environment and Resource Studies and Anthropology Distinction: Dean's Honour Roll

Professional Memberships and Accreditations

Current Professional Member of the Canadian Association of Heritage Professionals (CAHP)
Interim Board Member. Ontario Association of Heritage Professionals.

Work Experience

2013-Current **Operations Manager – Heritage, Archaeological Research Associates Ltd.**
Oversees business development for the Heritage Department, coordinates the completion of designation by-laws, heritage inventories, Heritage Impact Assessments, Built Heritage and Cultural Heritage Landscape Assessments, and Cultural Heritage Resource Evaluations.

2009-2013 **Heritage Planner, Heritage Resources Centre, University of Waterloo**
Coordinated the completion of various contracts associated with built heritage including responding to grants, RFPs and initiating service proposals.

2008-2009 **Project Coordinator, Heritage Conservation District Study, Architectural Conservancy of Ontario**
Coordinated the field research and wrote reports for the study of 32 Heritage Conservation Districts in Ontario. Managed the efforts of over 84 volunteers, four staff and municipal planners from 23 communities.

2007-2008 **Team Lead, Historic Place Initiative, Ministry of Culture**
Liaised with Ministry of Culture Staff, Centre's Director and municipal heritage staff to draft over 850 Statements of Significance for properties to be nominated to the Canadian Register of Historic Places. Managed a team of four people.

Heritage Projects Managed

2016 **Cultural Heritage Inventory for Region of Waterloo LRT**, Cambridge and Kitchener. Client: WSP Parsons

2015 **British Methodist Episcopal Church, Salem Chapel HIA**, St. Catharines. Client: Regional Municipality of Niagara

2015 **Stephenson Road 1 Bridge Heritage Impact Assessment**, Bracebridge. Client: C.C. Tatham & Associates Ltd., Town of Bracebridge & Town of Huntsville

2015 **150 Cultural Heritage Property Evaluations**, Kingston. Client: The City of Kingston

2015 **William Wilson Pioneer Cemetery Restoration and Promotion Plan**, Midland. Client: The Town of Midland

2015 **Edenvale Solar Project Cultural Heritage Impact Assessment**, Clearview, ON. Client: BluEarth Renewables Inc.

2015 **Kagiano Lake Dam Built Heritage and Cultural Heritage Landscape Assessment**, Thunder Bay. Client: Hatch Ltd., The Ojibways of the Pic River First Nation

2015 **Burlington Preliminary Evaluations and Revised Information Sheets**, Burlington. Client: The City of Burlington

2015 **Old Mill Sanitary Pumping Station, Built Heritage and Cultural Heritage Landscape Assessment**, Kitchener. Client: MTE Consultants Inc.

Heritage Projects Managed (Continued)

2015	Six Heritage Designation Reports , Burlington. Client: The City of Burlington
2014	655 Black Bridge Road Heritage Impact Assessment , Cambridge. Client: Acorn Development
2014	Winston Churchill Blvd. Built Heritage & Cultural Heritage Landscape Assessment , Mississauga. Client: Hatch Mott MacDonald
2014	Municipal Heritage Register Property Evaluation for 160 Properties , Burlington. Client: City of Burlington
2014	Historic Themes and Property Stories for Heritage Burlington Website , Burlington. Client: City of Burlington
2014	HONI Nipigon 30 Second Street Cultural Heritage Evaluation Report , Nipigon. Client: Hydro One Networks Inc.
2014	Parkway West Station Condition Assessment and Mothballing Plan , Milton. Client: Union Gas and WalterFedy
2014	Picton Lateral Replacement Built Heritage and Cultural Heritage Landscape Report , Picton. Client: Union Gas
2013	Timiskaming Dam Heritage Impact Assessment , Timiskaming. Client: Hatch
2013	McVean Road Built Heritage & Cultural Heritage Landscape Assessment , Brampton. Client: Hatch Mott MacDonald
2013	High Falls Built Heritage and Cultural Heritage Landscape Assessment , Thunder Bay. Client: Hatch Ltd., The Ojibways of the Pic River First Nation
2013	Stephenson Road 1 Bridge Cultural Heritage Evaluation Report , Bracebridge. Client: C.C. Tatham & Associates Ltd., Town of Bracebridge & Town of Huntsville
2013	Black Bridge Heritage Conservation District Study , Cambridge. Client: City of Cambridge
2011	Building Stories Database Development , Burlington. Client: City of Burlington
2012	Bridge Inventory of the Grand River Watershed . Client: Grand River Conservation Authority
2010	Designation By-laws (Chatham-Kent (15), Burlington (1), Brampton (4))
2010	Heritage Impact Assessments (King and Fountain Streets, Elmira, Binbrook, Waterloo, Port Colborne, Mississauga) . Clients: A.J. Clarke and Associates, Archaeological Research Associates Ltd.
2010	Goderich Harbour Cultural Heritage Landscape , Goderich. Client: Town of Goderich
2009	Municipal Heritage Register , Halton Hills. Client: Town of Halton Hills
2009	Victoria Crescent Heritage Conservation District Study , Wellington. Client: Township of Centre Wellington
2009	Potential Heritage Conservation Districts in Waterloo , Waterloo. Client: City of Waterloo Municipal Heritage Committee
2008	Heritage Conservation District Study (Phase 1 & 2) for Architectural Conservancy of Ontario . Client: Architectural Conservancy of Ontario - Trillium Grant
2007	Historic Places Initiative . Client: Ministry of Culture

Professional Development

2015	Introduction to Blacksmithing, One-Day
2015	Leadership Training for Managers Course, Dale Carnegie Training
2014	Heritage Preservation and Structural Recording in Historical and Industrial Archaeology, Wilfrid Laurier University, 12 weeks
2012	Region of Waterloo Workshop on Heritage Impact Assessments, Half-Day
2012	Conducting Historic Building Assessments Workshop, One-Day
2012	Window Restoration Workshop, One-Day
2011	Lime Mortars for Traditionally Constructed Brickwork, Two-Day Workshop, ERA Architects and Historic Restoration Inc., Toronto
2011	Energy & Heritage Buildings Workshop Two-Day Workshop, Heritage Resources Centre
2010	Architectural Photography, Mohawk College
2010	Project Management Fundamentals, University of Waterloo Continuing Education
2009	Cultural Heritage Landscapes Two-Day Workshop, Heritage Resources Centre
2009	Urban Landscape and Documentary Photography, Mohawk College
2008	Introduction to Digital Photography, Mohawk College
2008	Heritage Planning Four-Day Workshop, Heritage Resources Centre

Publications

2015	“Written in Stone: Cemeteries as Heritage Resources.” Municipal World , September 2015.
2015	“Bringing History to Life.” Municipal World , February 2015, pages 11-12.
2014	“Inventorying our History.” Ontario Planning Journal , January/February 2015.
2014	“Mad about Modernism.” Municipal World , September 2014.
2014	“Assessing the success of Heritage Conservation Districts: Insights from Ontario Canada.” with R. Shipley and J. Kovacs. Cities .
2014	“Veevers Estate Hamilton: From Historic Farmhouse to Environmental Showpiece.” ACORN , Spring 2014.
2013	“Grand River Watershed Heritage Bridge Conservation.” Ontario Planning Journal , November/December 2013, pages 16-17.
2013	Arch, Truss and Beam: Grand River Watershed Heritage Bridge Inventory . Editor.
2013	80 for 80: Celebrating 80 Years of the Architectural Conservancy of Ontario . Book Committee Chair.
2013	“Building Stories About Heritage Assets: Community Voices.” Ontario Planning Journal , January/February 2013.
2012	“The Case of Northern New Towns.” ACORN , Fall 2012, pages 28-29.
2012	“Creating the Heritage Heroes of the Future.” ACORN , Spring 2012, page 9.
2012	“In With the Old: The debate on wood vs. vinyl.” Alternatives , March/April 2012. Page 14.
2011	“Heritage Districts Work: Evidence from the Province of Ontario.” Urban Affairs Review , with R. Shipley and J. Kovacs.

Publications (Continued)

- 2011 “Moving Forward While Looking Back.” **Municipal World**, February 2011, pages 15-16.

Presentations

- 2015 “Economic and Cultural Benefits of Heritage Conservation Districts.” Presented at the Ontario Heritage Conference, Niagara-on-the-Lake, ON.
- 2014 “Heritage is #Trending.” Keynote address at the Alberta Municipal Heritage Forum. Red Deer, AB.
- 2014 “How to Use Social Media.” Presented at the Alberta Municipal Heritage Forum, Red Deer, AB.
- 2014 “Building Stories Workshop.” Presented at the Ontario Heritage Conference. Cornwall, ON.
- 2013 “Heritage Conservation Districts.” Presented at the Heritage Conservation Districts & Heritage Property Insurance Workshop by Community Heritage Ontario, Ajax, ON.
- 2013 “New Media, New Audiences.” Presented at the National Preservation Conference, Indianapolis, Indiana.
- 2012 “Taking it to the next level: How to use social media in your organization.” Presented at the National Preservation Conference. Spokane, Washington.
- 2012 “Young Professionals Forum.” Presented at the Ontario Heritage Conference, Kingston, ON.
- 2011-13 “Ontario Architectural Styles.” Presented at the Heritage Resources Centre.
- 2011-12 “Heritage Conservation Districts.” Presented at the Heritage Resources Centre.
- 2011 “Interactive Websites.” Presented at the Heritage Canada Conference, Victoria, BC.
- 2011 “Creating a Heritage Blog.” Presented at the Ontario Heritage Conference, Cobourg, ON.
- 2011 “Restore, Repurpose or Replace: What happens when a building gets old?” Presented at the Art Gallery of Hamilton.
- 2009 “Results from Conservation Districts Works!” Presented to The Ministry of Culture, Toronto, ON.
- 2009 “Heritage and Sustainability.” Presented at Heritage Resources Centre Lunch and Learn Series, Waterloo, ON.
- 2008-13 “Introduction to Heritage Conservation Districts.” Presented to PLAN 414, University of Waterloo.
- 2008 “Canadian Experience.” Panelist at ICOMOS General Assembly, Quebec City, QB.
- 2007-13 “Writing Statements of Significance.” Presented to PLAN 414, University of Waterloo.

Penny M. Young, M.A., CAHP
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Biography

Penny Young is a member of the heritage team at ARA. She has over twenty years of experience working in government as a heritage planner, heritage coordinator, regional archaeologist, and archaeology database coordinator where she managed and coordinated the impacts to cultural heritage resources including built heritage, archaeological sites and cultural heritage landscapes for compliance with municipal, provincial and federal legislation and policy. She also held positions with three Ontario municipalities. She has a BA in Anthropology and English and an MA in Anthropology from McMaster University. She is a professional member of the Canadian Association of Heritage Planners (CAHP). She holds Professional License #P092 from MTCS. She also holds memberships in the Association of Professional Archaeologists (APA) and the Ontario Archaeological Association (OAS).

Summary of Qualifications

- Twenty-seven years of cultural heritage management experience; twenty-one of these in provincial and municipal government.
- Expert knowledge of provincial and federal heritage, planning and environmental legislation and policies including the *Ontario Heritage Act*, *Canadian Environmental Assessment Act 2012*, the provincial *Environmental Assessment Act*, *Planning Act* and the Provincial Policy Statements 2014, *Aggregate Resources Act*, Standards and Guidelines for the Conservation of Provincial Heritage Properties, Standards and Guidelines for Consultant Archaeologists, *Green Energy Act*, forest management planning guides and protocols Ministry of Natural Resources directives.
- Extensive experience managing technical reviews of planning documents and environmental assessment reports conducted for undertakings/planning activities e.g. Official Plans, Official Plan amendments, aggregate pits, mines, highway construction impacts, burial sites, heritage bridges and aboriginal traditional use sites.
- Municipal experience researching, commenting on and developing Official Plan policies and amendments, heritage conservation districts, and a heritage property tax rebate program.
- Heritage expert witness representing a municipality at an Ontario Municipal Board (OMB) hearing.
- Demonstrated experience in negotiations with First Nations and aboriginal communities concerning burial and archaeological sites.
- MTCS Professional License (#P092)

Education

- 1990-1993 M.A., Department of Anthropology McMaster University, Hamilton Ontario. Specializing in Mesoamerican and Ontario archaeology.
- 1983-1987 Honours Bachelor of Arts (English and Anthropology), McMaster University, Hamilton, Ontario.

Professional Memberships and Accreditations

- Current Professional Member of the Canadian Association of Heritage Professionals (CAHP)
Professional Member of the Association of Professional Archaeologists
Member of Ontario Archaeological Association (Recipient of Twenty-five year member pin)
Ministry of Tourism, Culture and Sport Professional Archaeological Licence (#P092)

Work Experience

- 2016-Current **Heritage team, Archaeological Research Associates Ltd.**
Conducts and coordinates heritage assessment projects including the completion of designation by-laws, heritage inventories, Heritage Impact Assessments, Built Heritage and Cultural Heritage Landscape Assessments, and Cultural Heritage Resource Evaluations.
- 2008-2016 **Heritage Planner, Culture Services Unit, Ontario Ministry of Tourism, Culture and Sport**
Responsible for provincial government involvement in heritage conservation through review and comment on environmental assessment and planning projects impacting heritage resources including cemeteries, terrestrial and in-water archaeological resources, burial sites, heritage bridges, cultural heritage landscapes and Aboriginal traditional use sites; and providing advice on heritage conservation strategies and policy advice.
- 2014 **Senior Heritage Planner, Planning and Building Department, City of Burlington** (temporary assignment)
Initiated the study of a newly proposed Heritage Conservation District under the *Ontario Heritage Act* (OHA) and facilitated the implementation of the Heritage Property Tax Rebate Program involving developing the Tax rebate application and By-law and worked with City Financial and Legal staff. Liaised with Municipal Heritage Committee and municipal heritage property owners approving heritage permits and providing direction on proposed impacts to heritage properties.

Work Experience (Continued)

- 2011 **Heritage Coordinator, Building, Planning and Design Department, City of Brampton** (temporary assignment)
Project lead for new Heritage Conservation District Study including directing consultants, managing budgets, organizing Public Information Sessions, and providing project reporting to Senior Management and Council. Reviewed development/planning documents for impacts to heritage including Official Plan policies, Official Plan Amendments, Plans of subdivision and Committee of Adjustment applications and activities conducted under the Municipal Class EAA
- 2010-2011 **Senior Heritage Coordinator, Culture Division, City of Mississauga** (temporary assignment)
Advised Senior Management and Municipal Councils on matters related to the conservation, preservation and interpretation of properties with built heritage, archaeological sites and/or cultural heritage landscapes. Facilitated a multi-party (municipal government, Aboriginal community and private property owner) resolution to address un-permitted development impacts of a historic Mississauga village and helped to establish a permanent working partnership between the property owner and the Mississaugas of the New Credit First Nation. Heritage expert witness representing the City at an Ontario Municipal Board (OMB) hearing concerning development adjacent to an Ontario Heritage Act designated cultural heritage landscape property.
- 1999-2007 **Regional Archaeologist, Planning and Environmental Section, Ontario Ministry of Transportation**
Responsible for the operation of the Ministry of Transportation's program for archaeology and built heritage including project planning, managing multiple consultants, conducting field assessments, coordination of field assessments, surveys and excavations. Presented to First Nations' Band Councils on heritage and archaeological work conducted in relation to highway projects. Produced annual work plans for archaeology and built heritage projects including budget estimates, \$200,000 retainer contracts and consultant assignments for Central Region highway projects.
- 2006 **Education/Technical Advisor, Heritage Programs and Policy Development Unit, Ontario Ministry of Tourism, Culture and Sport** (temporary assignment)
Advised on municipal heritage conservation strategies for Part IV and V OHA designated properties and provided outreach through the development and delivery of training modules/presentations to elected officials, municipal staff and municipal heritage committees.
- 1994-1999 **Data Coordinator, Heritage Operations Unit, Ontario Ministry of Tourism, Culture and Sport**
Managed and coordinated the Province's registered archaeological sites database including data collection, analysis, evaluation for its use in multiple resource, environmental and land-use planning decisions.

Work Experience (Continued)

- 1993-1994 **Project Archaeologist, D.R. Poulton and Associates Inc.**
Responsible for the independent operation of a Toronto branch office of a cultural resource management firm conducting archaeological assessments throughout Ontario with responsibilities including office management, archaeological assessment proposal writing, report writing and mapping. Field supervisor for multiple archaeological surveys and assistant field supervisor for large-scale Iroquoian site excavation.
- 1992-1994 **Partner, Cultural Management Associates Inc.**
Coordinator of an archaeological predictive modeling project for the Ministry of Transportation, supervising a team of archaeologists and conducting map digitization, research and report writing. Assistant field supervisor for multiple archaeological surveys.

Heritage Projects

- 2014 **Heritage Property Tax Rebate Program**, City of Burlington.
- 2013-2014 **New Official Plan Heritage Policies**, member of Ad-Hoc City of Toronto Heritage Advisory Committee.
- 2013-2014 **Municipal Cultural Planning in Ontario Program Review**, member of project team at Ontario Ministry of Tourism, Culture and Sport.
- 2007-2011 **Public Archaeology Program and Archaeological Monitoring**, School of Restoration Arts at Willowbank.
- 2002-2005 **Relocation Project – Heritage Buildings from proposed Highway 407 East Corridor**, Ontario Ministry of Transportation.
- 2001-2006 **Ontario Heritage Bridge Guidelines for Provincially Owned Bridges**, Ontario Ministry of Tourism, Culture and Sport and Ontario Ministry of Transportation.

Professional Development

- 2015 Policy Implementation, University of Toronto School of Public Policy and Governance, One Evening
- 2014 Introduction to International Association of Public Participation (IAP2) facilitation training course, Public Participation Spectrum, Two Day
- 2013 Introduction to Policy, Ontario Public Service, Two Day
- 2009 Project Management, Keldale Point Consulting Inc., Half-Day
- 2007 Cultural Heritage Management Policy, Parks Canada, Two Day
- 2000 Heritage Planning Certificate, Heritage Resources Centre and School of Planning, University of Waterloo, 12 weeks

Awards and Nominations

- 2014 Municipal Cultural Planning team nominated for the MTCS Applause Award in the Innovation and Team Work categories for developing the cultural planning framework for municipalities.
- 2013 Participant in development of Heritage Policies for City of Toronto Official Plan, which won an Award of Excellence from the Canadian Association of Heritage Professionals.

Awards and Nominations (Continued)

- 2001-2002 Recipient of MTO Central Region Recognition awards for successfully initiating, designing and implementing a no-cost heritage house relocation program to move heritage properties off of Hwy 407 E corridor.

Publications

- 2000 “The registered archaeological sites database & GIS: data submission.” **ArchNotes New Series 5(1)**, pages 16-18.
- 1999 “Continuity and Change within an Archaeological Sites Database.” with R. von Bitter and R. Perkins. **Taming the Taxonomy: Toward a New Understanding of Great Lakes Archaeology**. R. Williamson and C. Watts (eds.) Toronto: eastendbooks, pages 101-110.
- 1996 “Social Status and Scales: Complexity in Zapotec Funerary Urn Use.” **Debating Complexity. Proceedings of the 26th Annual Chacmool Conference**. Calgary: The Archaeological Association of the University of Calgary. D. Meyer et al. (eds.), pages 46-53.
- 1995 “A Biophysical Model for Prehistoric Archaeological Sites in Southern Ontario.” with Malcolm Horne, Colin Varley, Paul Racher, and Andrew Clish. The Research and Development Branch, Ontario Ministry of Transportation.
- 1991 “The Politics of Love: Sexual Selection Theory and the Role of the Female.” **Nexus 9**, pages 92-106.
- 1990 “The Contributions of the New Archaeology: A View from 1989. What Happened in Ontario?” **Nexus 8(1)**, pages 156-162.

Conferences Papers

- 2013 “In the Heart of the Conflict: Willowbank National Historic Site.” Presented at the Ontario Archaeological Association Annual Symposium, Niagara Falls, ON.
- 2012 “Regional Analyses and Pre-ceramic Site Distribution Patterns: A Paper Honouring the Research and Work of Peter Ramsden”. Presented at Canadian Archaeological Association Annual Meeting, Montreal, QC.
- 2010 “The Green Energy Act, Renewable Energy Approval Process and Cultural Heritage Resources.” at the Ontario Heritage Conference “Rural Routes-Rural Roots”, Ridgeway, Chatham-Kent, ON
- 2008 “Archaeological Management Planning at the School of Restoration Arts at Willowbank and the City of Hamilton.” Presented at the Society of American Archaeology Annual Meeting, Vancouver, B.C.
- 2007 “The Artifact Curation Crisis in Canada: Current Perspectives and Tentative Future Steps.” Presented at the Roads, Railroads and Ruins: Summer Meeting of AD50, Committee on Historic and Archaeological Preservation in Transportation, The National Transportation Research Board, Flagstaff, AZ.
- 2007 “Like finding a needle in a haystack: the process of surveying, missing and re-surveying archaeological sites.” Presented at the Canadian Archaeological Association meetings, St. John’s, Nfld.

Conferences Papers (Continued)

- 1997 “Continuity and Change within the Archaeological Sites Database: Exploring Practical and Political Implications.” Presented at the Ontario Archaeological Association Meetings, North York, ON.
- 1997 “Evaluating Outcomes: An Examination of the Utility of Potential Modelling in CRM.” Presented at the Canadian Archaeological Association Meetings, Saskatoon, SK.
- 1993 “Social Status and Scales: Complexity in Zapotec Funerary Urn Usage.” Presented at the Chacmool Conference, Calgary, AB.
- 1992 “Feasts, Furs and Tournaments: Interpreting Transformations in Huron Ossuaries.” Presented at the McMaster Anthropology Society Symposium, Hamilton, ON.
- 1992 “Gods and Glyphs: A Re-examination of the Zapotec Urn.” Presented at the Canadian Archaeological Association meetings, London, ON.

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Biography

Sarah Clarke is ARA's Team Lead–Research and Team Lead–Archaeology. She joined ARA in the spring of 2013, bringing with her seven years of experience in Ontario archaeology and five years of experience with background research. Her experience includes conducting archival research (both local and remote), artifact cataloguing and processing, and fieldwork at various stages in both the consulting and research-based realms. As Team Lead of Research, Sarah is responsible for conducting archival research in advance of ARA's archaeological and heritage assessments. In this capacity, she performs Stage 1 archaeological assessment site visits, conducts preliminary built heritage and cultural heritage landscape investigations and liaises with heritage resource offices and local community resources in order to obtain and process data. Sarah holds an Honours B.A. in North American Archaeology, with a Historical/Industrial Option from Wilfrid Laurier University. She is a member of the Ontario Archaeological Society (OAS), the Society for Industrial Archaeology, the Association of Professional Archaeologists (APA), and is a Council-appointed citizen volunteer on the Brantford Municipal Heritage Committee. Sarah holds an R-level archaeological license with the MTCS (#R446).

Summary of Qualifications

- Eight years of experience conducting primary and secondary research for archaeological assessments
- Ten years of experience in Ontario archaeology
- Applied Archaeological Research License (R446), Ontario Ministry of Tourism, Culture and Sport
- Working knowledge of the *Standards and Guidelines for Consultant Archaeologists* (2011), Ministry of Tourism, Culture and Sport

Education

1999–2010 Honours BA, Wilfrid Laurier University, Waterloo, Ontario
 Major: North American Archaeology, Historical/Industrial Option

Professional Development

2015 Introduction to Blacksmithing Workshop, Milton Historical Society (One day)
 2015 Applied Research License Workshop, MTCS (One day)
 2014 Applied Research License Workshop, MTCS (One day)
 2014 Heritage Preservation and Structural Recording in Historical and Industrial Archaeology. Four month course taken at Wilfrid Laurier University, Waterloo, ON. Professor: Meagan Brooks

Professional Development (Continued)

2014	Mississaugas of the New Credit First Nation Historical Gathering and Education Conference (Three days)
2014	Grand River Watershed 17 th Annual Heritage Day Workshop and Celebration (One day)
2014	Board Governance 101 Workshop with Catherine Raso
2013	Canadian Archaeological Association Annual Meeting, London, ON (One day)
2012	Ontario Archaeological Society Symposium, Windsor, ON (Two days)
2012	Six Nations Archaeological Roundtable, Brantford, ON (One day)
2010	Council for Northeast Historical Archaeology Conference, Lancaster, PA (Three days)
2009	Society for Industrial Archaeology Fall Process Tour, Newburgh, NY (Three days)

Professional Memberships and Accreditations

Current	Member of the Ontario Archaeological Society
Current	Member of the Society for Industrial Archaeology
Current	Member of the Brant Historical Society
Current	Member of the Association of Professional Archaeologists

Work Experience

Current	Team Lead – Research; Team Lead – Archaeology, Archaeological Research Associates Ltd., Kitchener, Ontario. Manage and plan the research needs for archaeological and heritage projects. Research at offsite locations including land registry offices, local libraries and local and provincial archives. Historic analysis for archaeological and heritage projects. Field director conducting Stages 1–4 assessments for urban projects.
2013-2015	Heritage Research Manager; Archaeological Monitoring Coordinator, Archaeological Research Associates Ltd., Kitchener, Ontario. Stage 1 archaeological field assessments, research at local and distant archives at both the municipal and provincial levels, coordination of construction monitors for archaeological project locations.
2010-2013	Historic Researcher/Archaeologist, Timmins Martelle Heritage Consultants Inc., London, Ontario. Report preparation, local and offsite research (libraries, archives); correspondence with the Ministry of Tourism, Culture, and Sport; report submission to the Ministry and clients; and administrative duties (PIF and Borden form completion and submission, data requests).
2008-2009	Field Technician, Archaeological Assessments Ltd., Oakville, Ontario. Participated in field excavation and artifact processing.
2008-2009	Teaching Assistant, Wilfrid Laurier University. Responsible for teaching and evaluating first year student lab work.
2007-2008	Field and Lab Technician, Historic Horizons, Hamilton, Ontario. Participated in excavations at Dundurn Castle and Auchmar in Hamilton, Ontario. Catalogued artifacts from excavations at Auchmar.

Work Experience (Continued)

2006-2010 **Archaeological Field Technician/Supervisor, Wilfrid Laurier University.**
Field school student in 2006, then and returned as a field school teaching assistant in 2008 and 2010.

Volunteer Experience

Current **Council-appointed citizen volunteer for the Brantford Municipal Heritage Committee, City of Brantford.**

2007-2008 **Archaeological Field Technician, Wilfrid Laurier University, Bermuda**
Participated in two 10 day research excavations at the Port Royal Golf Course, Bermuda.