

Appendix J-7

**Correspondence with Indigenous
Communities**

Subject: Notice of Minister's Decision (HCCC) - Walker South Landfill Phase 2 Terms of Reference for EA
Date: Wednesday, September 25, 2024 at 3:51:27 PM Eastern Daylight Saving Time
From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
To: info@hdi.land <info@hdi.land>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, Notice of Approval ToR - Walker South Landfill Phase 2 ToR.pdf, Notification HCCC Walker South Landfill Phase 2.pdf

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Hello Haudenosaunee Confederacy Chiefs Council:

Please find attached correspondence from the Ministry of the Environment, Conservation and Parks.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, Toronto,
ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca

Ontario 

TERMS OF REFERENCE - NOTICE OF APPROVAL

ENVIRONMENTAL ASSESSMENT ACT

SUBSECTION 17.4(10)

APPROVAL OF TERMS OF REFERENCE

FOR

THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT

RE: Proponent: Walker Environmental Group Inc. (Walker)

Project: Walker South Landfill Phase 2 Environmental Assessment

EA File No.: 24004

As provided for by subsection 17.4(10) of the *Environmental Assessment Act*, the Terms of Reference submitted for approval to the Ministry of the Environment, Conservation and Parks on June 28, 2024 (Terms of Reference) to govern the preparation of an environmental assessment for the above-noted project, is hereby approved.

Pursuant to subsection 17.6 (1) of the *Environmental Assessment Act*, any environmental assessment for the above-noted project given to the Ministry of the Environment, Conservation and Parks must be prepared in accordance with the Terms of Reference, as hereby approved.

Reasons:

I am satisfied that an environmental assessment prepared in accordance with the Terms of Reference, will be consistent with the purpose of the *Environmental Assessment Act* and the public interest for the following reasons:

1. The Terms of Reference provides that the environmental assessment will be completed using a comprehensive public, Indigenous and government agency consultation process that is open and transparent;
2. The Terms of Reference provides an appropriate level of detail to confirm that the completed environmental assessment should contain a sufficient level of detail to accurately assess the environmental effects of alternative methods;

3. The Terms of Reference sets out a planning process that will ensure the completed environmental assessment will be consistent with the purpose of the *Environmental Assessment Act* and the public interest; and,
4. There are no outstanding issues that have not been incorporated into the Terms of Reference or that cannot be addressed during the preparation of the environmental assessment.

Dated the 10th day of September, 2024 at TORONTO.

A handwritten signature in blue ink, appearing to read "A. Thompson", is written over a faint, circular watermark or stamp.

Minister of the Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario M7A 2J3

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de la
Protection de la nature et des Parcs



Environmental Assessment
Branch

Direction des évaluations
environnementales

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September 10, 2024

Haudenosaunee Confederacy Chiefs Council
Email: info@hdi.land

**RE: Notice of Approval - Terms of Reference for the Walker South Landfill
Phase 2 Environmental Assessment**

Dear Haudenosaunee Confederacy Chiefs Council:

Walker Environmental Group Inc. (Walker) submitted its proposed Terms of Reference (ToR) to the Ministry of the Environment Conservation, and Parks (MECP) on June 28, 2024 for carrying out an environmental assessment (EA) for the proposed expansion and continuation of landfilling operations to the east of the South Landfill in Walker's adjacent Southeast Quarry in Niagara Falls (Project).

The Minister of the Environment, Conservation and Parks has approved the ToR for the preparation of the EA for the proposed Project. A copy of the Notice of Approval is attached for your reference. The approved ToR (June 2024) is posted on Walker's Project website: <https://southlandfillphase2.com/>

The next step is for Walker to prepare its EA. Additional consultation on the proposed Project will be undertaken during the preparation of the EA.

Should you have any questions please feel free to contact me at 437-247-3443 or by e-mail at Stephen.Deneault@ontario.ca.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Deneault".

Stephen Deneault
Project Officer
Environmental Assessment Branch

Page 2.

Attachment

c: Darren Fry, Walker

Subject: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2
Date: Thursday, October 17, 2024 at 10:03:28 AM Eastern Daylight Saving Time
From: Leticia Koole <LKoole@walkerind.com>
To: info@hdi.land <info@hdi.land>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Cover Letter - Notice of Commencement of EA - HDI.pdf

Hello Todd Williams,

This email is to notify you that Walker Environmental Group (Walker) is formally initiating the next step in the Environmental Assessment process (the Impact Assessment) to develop Phase 2 of the South Landfill in Niagara Falls, Ontario.

A letter providing further information is attached including the Notice of Commencement of an Environmental Assessment.

It would be greatly appreciated if you can confirm receipt of this email.

Sincerely,
Leticia Koole (on behalf of Darren Fry, Project Director)



October 17, 2024

Todd Williams
Monitoring Program Coordinator
Haudenosaunee Development Institute
16 Sunrise Court, Suite 402B, PO Box 714
Oshweken, ON N0A 1M0

Dear Todd Williams,

**Subject: Notice of Commencement of Environmental Assessment
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

Walker's South Landfill (Phase 1) plays an important role in helping communities manage waste that isn't reused or recycled. It is also a key part of Walker's Resource Management Campus which includes a composting facility and renewable energy facility. As Phase 1 of our South Landfill nears its final capacity, Walker is proposing to develop the next phase of the South Landfill, Phase 2, to continue to provide safe, affordable, and reliable waste disposal capacity. Phase 2 will also supply renewable energy for and will sustain over 500 jobs in the Region.

As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an environmental assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.

On September 10, 2024, the Minister of the Environment, Conservation and Parks (MECP) approved the Terms of Reference for the South Landfill Phase 2. The Terms of Reference is essentially a road map that outlines how Walker must complete the upcoming Environmental Assessment studies. Walker is now formally initiating the next step in the Environmental Assessment called the Study Phase. This step includes a wide range of scientific studies along with a series of public information and feedback sessions. A copy of the Notice of Commencement – Environmental Assessment is attached for your information.

Walker is a fifth generation, family-owned and Niagara based company. With a commitment to the environment, community, and future generations, we will consider a wide range of input as we undertake the planning process. Walker also acknowledges the unique and inherent rights, treaty rights, and perspectives of Indigenous peoples. We will be contacting you to discuss HDI's involvement in the project and upcoming fieldwork such as archeology studies.

Your input is very important, and we value your participation in this process. We will continue to keep you informed and engaged at each step of the EA. If you have any questions, comments, or concerns, please contact the undersigned directly or visit our project website southlandfillphase2.com to learn more.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Environmental Assessment

Notice of Commencement of Environmental Assessment South Landfill Phase 2 Environmental Assessment



Walker Environmental Group

Walker Environmental Group (Walker) is beginning an environmental assessment under the *Environmental Assessment Act* as part of the planning process for the next phase of its South Landfill (Phase 2). The proposed South Landfill Phase 2 will maintain the current annual fill rate of 1.1 million tonnes per year, while increasing the total capacity by approximately 18 million tonnes over the next 20 years. The type of waste accepted would remain unchanged.

South Landfill (Phase 1), an essential component of Walker's integrated Resource Management Campus in Niagara Falls, is nearing its final capacity. Walker is proposing to develop the next phase to continue to provide safe, affordable, and reliable waste disposal services. Phase 2 will supply renewable energy to the community and will sustain over 500 jobs in the Region. As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an environmental assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.



Shown: South Landfill

The Process

On September 10, 2024, the Minister of the Environment, Conservation and Parks approved the terms of reference for the South Landfill Phase 2 Environmental Assessment.

A copy of the approved terms of reference is available at:
www.southlandfillphase2.com

A hard copy of the file can also be found at Walker's office located at:
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

This study will be carried out according to the approved terms of reference and the requirements of the *Environmental Assessment Act*. Results from this study will be documented in an environmental assessment, which will be submitted to the ministry for review.

At that time, the public, Indigenous communities and other interested persons will be informed when and where the environmental assessment can be reviewed.

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning of the undertaking by attending consultation opportunities or contacting staff directly with information, comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).

Call for Applications: Environmental Assessment Advisory Committee for South Landfill Phase 2

Engaging the local community and considering a range of perspectives is an important part of the planning process. Walker is seeking applications from members of the public to establish a South Landfill Phase 2 Environmental Assessment Advisory Committee to gather feedback, ideas, and local perspectives. This committee will play an important role in ensuring the next phase of the South

Landfill considers a range of perspectives from the community.

The South Landfill Phase 2 Environmental Assessment Advisory Committee will be comprised of community members, together with representatives from Walker and government agencies. Approximately six meetings will be held locally and at key project milestones.

If you are interested in participating, please contact info@southlandfillphase2.com by October 31st, 2024 to receive an application form, additional information about the committee and submission instructions.

If you would like to be added to our project mailing list or have project-related questions, please contact:
Darren Fry, Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Rd, ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
www.southlandfillphase2.com

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks Freedom of Information and Privacy Coordinator at 416-327-1434.

October 17, 2024

Subject: Walker, South Landfill Phase 2 Environmental Assessment – Alternative Methods Milestone
Date: Thursday, February 27, 2025 at 11:08:10 AM Eastern Standard Time
From: Darren Fry <DFry@walkerind.com>
To: Todd Williams <toddwilliams@hdi.land>, Environmental Dept <environmental@hdi.land>
Attachments: Walker EA Alt. Methods - Cover Letter - HDI.pdf

Hello Todd & Mathew,

Please see the attached letter providing an update on the above noted project and offer to meet to discuss the upcoming archeological and ecological fieldwork.

Nya:weh,
Darren

February 27, 2025

Todd Williams
Monitoring Program Coordinator
Haudenosaunee Development Institute
16 Sunrise Court, Suite 402B, PO Box 714
Oshweken, ON N0A 1M0

Dear Todd Williams,

**Subject: Notice of Public Information Session & Alternative Methods Milestone
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

Walker's South Landfill (Phase 1) plays an important role in helping communities manage waste that isn't reused or recycled. It is also a key part of Walker's Resource Management Campus which includes a composting facility and renewable energy facility. As Phase 1 of our South Landfill nears its final capacity, Walker is proposing to develop the next phase of the South Landfill, Phase 2, to continue to provide safe, affordable, and reliable waste disposal capacity. Phase 2 will also supply renewable energy for and will sustain over 500 jobs in the Region.

As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an Environmental Assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.

Offer to Meet

Walker acknowledges the unique and inherent rights, treaty rights, and perspectives of Indigenous peoples. As we continue to implement our commitment of meaningful and respectful engagement with Indigenous peoples, we would like to notify you of a key milestone in the above-mentioned project and offer to meet with you to share information, gather feedback and perspectives and coordinate upcoming archeological and ecological fieldwork. The meeting could include the following discussion items:

- An update on the South Landfill Phase 2 EA
- Upcoming Archaeological & Ecological fieldwork
- Overview of the Study Area and Existing Conditions
- Review of the developed Alternative Methods
- Confirmation of the evaluation criteria and indicators to be applied to the Alternative Methods, and the evaluation methodology to be used

Additionally, we are hosting a public information session on March 18th, from 5-8 pm in Niagara Falls. A virtual component to the public event will be available on the project website

(www.southlandfillphase2.com) from Thursday, March 6, 2025 to Friday, March 21, 2025 if you would like to review the information.

Walker is a fifth generation, family-owned and Niagara based company. With a commitment to the environment, community, and future generations, we will consider a wide range of input as we undertake the planning process. Your input is very important, and we value your participation in this process. We will continue to keep you informed and engaged at each step of the EA. If you have any questions, comments, or concerns, please contact the undersigned directly or visit our project website southlandfillphase2.com to learn more.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Public Information Session – Alternative Methods



Upcoming Public Information Session

South Landfill Phase 2 Environmental Assessment

Walker Environmental Group

Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* as part of the planning process for the next phase of its South Landfill (Phase 2).

South Landfill (Phase 1), an essential component of Walker's integrated Resource Management Campus in Niagara Falls, is nearing its final capacity. Walker is proposing to develop the next phase to continue to provide safe, affordable, and reliable waste disposal services. Phase 2 will supply renewable energy to the community and will sustain over 500 jobs in the Region.

Walker is hosting a public information session to:

- Introduce Walker, its current landfill operations, and provide an update on the South Landfill Phase 2 EA
- Inform attendees and gather feedback on:
 - the Final EA Study Area
 - Existing Conditions
- Review the Alternative Methods, the evaluation criteria, and indicators that will be used for evaluation.

The public information session will take place in-person on Tuesday, March 18 from 5-8pm at Club Italia, 2525 Montrose Rd, Niagara Falls, ON L2H 0T9.

A virtual component will be accessible online from Thursday, March 6 to Friday, March 21 at www.southlandfillphase2.com.

Walker is committed to providing safe, reliable and affordable waste management solutions at its Niagara Resource Management Campus.

For more information, contact info@southlandfillphase2.com.

February 27, 2025

Subject: Fw: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - HDI
Date: Tuesday, March 18, 2025 at 2:04:56 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, 2022-0501 - Southeast Landfill Expansion St 1 RE (Draft 11-03-25).pdf, 2022-0501 - Southeast Landfill Expansion St 1 SD (Draft 11-03-25).pdf

RoC Indigenous

From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
Sent: March 18, 2025 1:22 PM
To: emma@hdi.com <emma@hdi.com>; toddwilliams@hdi.land <toddwilliams@hdi.land>; 'Archaeology Department' <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; john@hdi.land <john@hdi.land>; 'Aaron Detlor' <aaron@detlorlaw.com>
Cc: craig.ramsoomair@araheritage.ca <craig.ramsoomair@araheritage.ca>; Darren Fry <DFry@walkerind.com>
Subject: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - HDI

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Good afternoon!

Please find attached the draft report for your review for the Stage 1 archaeological assessment for the *Southeast Landfill Expansion* (ARA Project #2022-0501).

We are hoping to receive your comments regarding the draft report by April 2, 2025, prior to our submission to the MCM. Please advise if this timeframe is not achievable for your review.

Any capacity funding invoices or agreements should be brought to the attention of Darren Fry, Walker Environmental Group at DFry@walkerind.com. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee
Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



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DRAFT

**Stage 1 Archaeological Assessment
Southeast Landfill Expansion
City of Niagara Falls
Regional Municipality of Niagara
Lots 29, 32, 48, 50, 51, 65 and 66
Geographic Township of Stamford
Former Welland County, Ontario**

Prepared for
Darren Fry, A. Sc. T
Walker Environmental Group Inc.
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4
Tel: (905)-680-3783
Email: DFry@walkerind.com

Licensed under
C. Ramsoomair
MCM Licence #P1106
PIF #P1106-0069-2025
ARA File #2022-0501

11/03/2025

Original Report

EXECUTIVE SUMMARY

Under a contract awarded in February 2023, Archaeological Research Associates Ltd. (ARA) carried out a Stage 1 archaeological assessment as an existing conditions report for the Walker South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls, Regional Municipality of Niagara, Ontario in accordance with the *Environmental Assessment Act*. The proposed South Landfill Phase 2 project would see Walker Industries expand landfilling operations to their Southeast Quarry, east of Taylor Road, to maintain the current annual fill capacity rate of 1.1 million tonnes over the next 20 years. This report documents the background research and potential modelling involved in the investigation and presents conclusions and recommendations pertaining to archaeological concerns.

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The investigation encompassed the entire Site Study Area (SSA). A property inspection did not occur; accordingly, no permissions were required for property access. At the time of assessment, the SSA consisted primarily of the existing quarry along with overgrown agricultural lands in the northeast and overgrown agricultural lands around a residential home in the south.

The Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential and areas of no archaeological potential. It is recommended that all areas of archaeological potential that could be impacted by the project be subject to a Stage 2 property assessment in accordance with Section 2.1 of the 2011 *S&Gs*.

As no property inspection was completed, no areas of the SSA can be fully exempt from further archaeological work in accordance with Section 1.4 of the 2011 *S&Gs*. Areas of no archaeological potential, such as the existing quarry, will need to be confirmed to be disturbed by visual inspection and photo-documentation during any subsequent Stage 2 property survey.

The grassed, wooded and overgrown areas and other areas where ploughing is not viable must be assessed using the test pit survey method. A survey interval of 5 m will be required due to the proximity of the lands to the identified features of archaeological potential.

Each test pit must be excavated into at least the first 5 cm of subsoil, and the resultant pits must be examined for stratigraphy, potential features and/or evidence of fill. The soil from each test pit must be screened through mesh with an aperture of no greater than 6 mm and examined for archaeological materials. If archaeological materials are encountered, all positive test pits must be documented, and intensification may be required.

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ABBREVIATIONS

ARA – Archaeological Research Associates Ltd.
ASI – Archaeological Services Inc.
MCM – Ministry of Citizenship and Multiculturalism
PIF – Project Information Form
S&Gs – Standards and Guidelines for Consultant Archaeologists

PERSONNEL

Project Director: P.J. Racher (#P007)
Operations Manager: C.E. Gohm (#R187)
Project Archaeologist: C. Ramsoomair (#P1106)
Field Director (Potential Modelling): C. Pallett (#R1112)
Cartographer: K. Crotty
Report Writer: C. Pallett
Editor: C. Ramsoomair

ENGAGED GROUPS

Department of Consultation & Accommodation
Mississaugas of the Credit First Nation
Contacts: C. King, A. LaForme, M. LaForme

Haudenosaunee Development Institute
Haudenosaunee Confederacy Chiefs Council
Contacts: T. Williams

Six Nations Lands & Resources Office
Six Nations of the Grand River Elected Council
Contacts: P. Graham, D. Russell, L. Vanderlingen, T. Hill, T. Hill-Montour, D. LaForme

1.0 PROJECT CONTEXT

1.1 Development Context

Under a contract awarded in February 2023, Archaeological Research Associates Ltd. (ARA) carried out a Stage 1 archaeological assessment as an existing conditions report for the Walker South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls, Regional Municipality of Niagara, Ontario in accordance with the *Environmental Assessment Act*. The proposed South Landfill Phase 2 project would see Walker Industries expand landfilling operations to their Southeast Quarry, east of Taylor Road, to maintain the current annual fill capacity rate of 1.1 million tonnes over the next 20 years. This report documents the background research and potential modelling involved in the investigation and presents conclusions and recommendations pertaining to archaeological concerns.

The Site Study Area (SSA) consists of an irregular area covering 72.87 ha (180.06 ac) (Map 1). This parcel is generally bounded by Mountain Road in the north, wooded areas as well as open and agricultural fields in the east and south and Taylor Road (previously Beechwood Road) in the west. In legal terms, the SSA falls on part of Lots 29, 32, 48, 50, 51, 65 and 66 in the City of Niagara Falls, Regional Municipality of Niagara, Geographic Township of Stamford, Former Welland County, Ontario. The Crown obtained these lands from the Mississaugas as part of a larger purchase in 1784, but there were uncertainties relating to the description of the area involved in the surrender. The extent of the ceded territory was clarified during the Between the Lakes Purchase (Treaty 3) of 1792.

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The investigation encompassed the entire SSA. A property inspection did not occur; accordingly, no permissions were required for property access. As set out in Section 1.0 of the 2011 *Standards and Guidelines for Consultant Archaeologists (S&Gs)*, the investigation was carried out to achieve the following objectives:

- Provide information about geography, history and current land conditions;
- Determine whether any previous archaeological fieldwork has been completed;
- Evaluate in detail the SSA's archaeological potential; and
- Recommend appropriate strategies for a Stage 2 assessment, if necessary.

The Ministry of Citizenship and Multiculturalism (MCM) is asked to review the results and recommendations presented herein and enter the report into the Ontario Public Register of Archaeological Reports. A Record of Indigenous Engagement is included in the project report package in accordance with the requirements set out in Section 7.6.2 of the 2011 *S&Gs*.

1.2 Historical Context

After a century of archaeological work in southern Ontario, scholarly understanding of the historic usage of the area has become very well-developed. With occupation beginning in the Palaeo period approximately 11,000 years ago, the greater vicinity of the SSA comprises a complex chronology of Indigenous and Euro-Canadian histories. Section 1.2.1 summarizes the region's settlement

history, whereas Section 1.2.2 documents the SSA’s past and present land uses. Multiple previous archaeological reports containing relevant background information were identified during the research component of this study. These reports are summarized in Section 1.3.3, and the references (including title, author and PIF number) appear in Section 6.0.

1.2.1 Settlement History

1.2.1.1 Pre-Contact

The Pre-Contact history of the region is lengthy and rich, and a variety of Indigenous groups inhabited the landscape. Archaeologists generally divide this vibrant history into three main periods: Palaeo, Archaic and Woodland. Each of these periods comprises a range of discrete sub-periods characterized by identifiable trends in material culture and settlement patterns, which are used to interpret past lifeways. The principal characteristics of these sub-periods are summarized in Table 1.

Table 1: Pre-Contact Settlement History
(Wright 1972; Ellis and Ferris 1990; Warrick 2000; Munson and Jamieson 2013)

Sub-Period	Timeframe	Characteristics
Early Palaeo	9000–8400 BC	Gainey, Barnes and Crowfield traditions; Small bands; Mobile hunters and gatherers; Utilization of seasonal resources and large territories; Fluted points
Late Palaeo	8400–7500 BC	Holcombe, Hi-Lo and Lanceolate biface traditions; Continuing mobility; Campsite/Way-Station sites; Smaller territories are utilized; Non-fluted points
Early Archaic	7500–6000 BC	Side-Notched, Corner-Notched (Nettling, Thebes) and Bifurcate traditions; Growing diversity of stone tool types; Heavy woodworking tools appear (e.g., ground stone axes and chisels)
Middle Archaic	6000–2500 BC	Stemmed (Kirk, Stanly/Neville), Brewerton Side- and Corner-Notched traditions; Reliance on local resources; Populations increasing; More ritual activities; Fully ground and polished tools; Net-sinkers common; Earliest copper tools
Late Archaic	2500–900 BC	Narrow Point (Lamoka), Broad Point (Genesee) and Small Point (Crawford Knoll) traditions; Less mobility; Use of fish-weirs; True cemeteries appear; Stone pipes emerge; Long-distance trade (marine shells and galena)
Early Woodland	900–400 BC	Meadowood tradition; Crude cord-roughened ceramics emerge; Meadowood cache blades and Side-Notched points; Bands of up to 35 people
Middle Woodland	400 BC–AD 600	Saugeen tradition; Stamped ceramics appear; Saugeen projectile points; Cobble spall scrapers; Seasonal settlements and resource utilization; Post holes, hearths, middens, cemeteries and rectangular structures identified
Middle/Late Woodland Transition	AD 600–900	Princess Point tradition; Cord roughening, impressed lines and punctate designs on pottery; Adoption of maize horticulture at the western end of Lake Ontario; Oval houses and ‘incipient’ longhouses; First palisades; Villages with 75 people
Late Woodland	AD 900–1600	Area occupied by Algonquian-speaking Anishinaabeg and Iroquoian-speaking peoples such as the Pre-Contact Neutral; Early focus on the latter linguistic group identified Glen Meyer, Uren, Middleport and later traditions and tended to emphasize a linear ‘Iroquoian’ developmental sequence; There was likely a close interaction sphere between the two groups, which may have resulted in shared material culture traditions; Pre-Contact Neutral associated with large villages; Some up to 5 ha with 2,500 people; Extensive croplands; Also hamlets, cabins, camps and cemeteries; Fur trade begins ca. 1580; European trade goods appear

Although Iroquoian-speaking populations tended to leave a much more obvious mark on the archaeological record and are therefore emphasized in the Late Woodland entries above, it must be understood that Algonquian-speaking populations also represented a significant presence in

southern Ontario. Due to the sustainability of their lifeways, archaeological evidence directly associated with the Anishinaabeg remains elusive, particularly when compared to sites associated with the more sedentary agriculturalists. Many artifact scatters in southern Ontario were likely camps, chipping stations or processing areas associated with the more mobile Anishinaabeg, utilized during their travels along the local drainage basins while making use of seasonal resources. This part of southern Ontario represents the ancestral territory of various Indigenous groups, each with their own land use and settlement pattern tendencies.

1.2.1.2 Post-Contact

The arrival of European explorers and traders at the beginning of the 17th century triggered widespread shifts in Indigenous lifeways and set the stage for the ensuing Euro-Canadian settlement process. Documentation for this period is abundant, ranging from the first sketches of Upper Canada and the written accounts of early explorers to detailed township maps and lengthy histories. The Post-Contact period can be effectively discussed in terms of major historical events, and the principal characteristics associated with these events are summarized in Table 2.

Table 2: Post-Contact Settlement History
(Smith 1846; Coyne 1895; Powell and Coffman 1956; Lajeunesse 1960; Ellis and Ferris 1990; Surtees 1994; Hammerburg 2008; AO 2022; NFI 2015)

Historical Event	Timeframe	Characteristics
Early Exploration	Early 17 th century	Brûlé explores southern Ontario in 1610/11; Champlain travels through in 1613 and 1615/1616, making contact with a number of Indigenous groups (including the Algonquin, Huron-Wendat and other First Nations); European trade goods become increasingly common and begin to put pressure on traditional industries
Increased Contact and Conflict	Mid- to late 17 th century	Conflicts between various First Nations during the Beaver Wars result in numerous population shifts; European explorers continue to document the area, and many Indigenous groups trade directly with the French and English; 'The Great Peace of Montreal' treaty established between roughly 39 different First Nations and New France in 1701
Fur Trade Development	Early to mid-18 th century	Growth and spread of the fur trade; Peace between the French and English with the Treaty of Utrecht in 1713; Ethnogenesis of the Métis; Hostilities between French and British lead to the Seven Years' War in 1754; French surrender in 1760
British Control	Mid- to late 18 th century	<i>Royal Proclamation</i> of 1763 recognizes the title of the First Nations to the land; Numerous treaties subsequently arranged by the Crown; First land cession under the new protocols is the Seneca surrender of the west side of the Niagara River in 1764; The Niagara Purchase (Treaty 381) in 1781 included this area and provided a 6.4 km wide strip of land along the Niagara River for settlement
Loyalist Influx	Late 18 th century	United Empire Loyalist influx during and after the American Revolutionary War (1775–1783); British develop interior communication routes and acquire additional lands; Between the Lakes Purchase completed with the Mississaugas in 1784 and confirmed in 1792 (Treaty 3); <i>Constitutional Act</i> of 1791 creates Upper and Lower Canada
County Development	Early to mid-19 th century	Became part of Lincoln County's 'Second Riding' in 1792; Became part of the Niagara District in 1798; Lincoln County reduced in size in 1816 with the formation of Wentworth County to the west; Welland Canal was a major feature, conceived by W.H. Merritt and opened in 1829; Lincoln County reduced in size again in 1845 with the formation of Welland County to the south; Independent after the abolition of the district system in 1849

Historical Event	Timeframe	Characteristics
Township Formation	Late 18 th to early 19 th century	The Township of Stamford was first allotted to approximately 12 families, and the earliest settlers included the Cooks and the Durhams from New Jersey in 1776; Philip George Bender and his family became the first settlers near Niagara Falls in 1782; Other members of Col. John Butler's Rangers and United Empire Loyalists arrived in 1784; The township was formerly called Mount Dorchester or Township No. 2, as it was the second township surveyed after Niagara; Philip Frey conducted the township survey in 1787, and Simcoe renamed it 'Stamford'
Township Development	Mid-19 th to early 20 th century	By the mid-19 th century, Stamford had a population of 2,636 comprising a mixture of Canadians, English, Irish, Scottish and Americans; Approximately 8,923 ha taken up in the township by 1846, 4,574 ha of which were under cultivation; Three grist mills in operation at that time; Traversed by the Great Western Railway (1853), the Erie & Ontario Railway (1854), the Great Western Railway's Canada Air Line (1873); the Canada Southern Railway's Montrose Branch (1883) and the St. Catharines & Niagara Central Railway (1887); Principal communities at Stamford, Clifton and Drummondville

1.2.2 Past and Present Land Use

1.2.2.1 Overview

During Pre-Contact and Early Contact times, the vicinity of the SSA would have comprised a mixture of coniferous trees, deciduous trees and open areas. Indigenous communities actively utilized the land and its resources well into Post-Contact times, and they would have managed the landscape to varying degrees (e.g., establishing clearings for campsites, plant cultivation, etc.). During the late 18th and early 19th centuries, Euro-Canadian settlers arrived in the area and began to clear the forests for agricultural and settlement purposes. The SSA is not near a historical community but is adjacent to present-day Taylor/Beechwood Road and Mountain Road, which are both historical thoroughfares. The land use at the time of assessment can be classified as infrastructural (quarry), formerly agricultural (overgrown fields) and residential (residence and driveway).

1.2.2.2 Mapping and Imagery Analysis

In order to gain a general understanding of the SSA's past land uses, four historical settlement maps, one geological map and one aerial image were examined during the research component of the study. Specifically, the following resources were consulted:

- *Stamford Patent Plan* (No Date) (AO 2015);
- *Tremaine's Map of the Counties of Lincoln and Welland, Canada West* (1862) (OHCMP 2019);
- *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont.* (1876) (MU 2001);
- Topographic maps from 1908 and 1938 (OCUL 2025); and
- Aerial images from 1954, 1971, 1995, 2006, 2009 and 2017 (BU 2025; UofT 2025; GE 2025a; GE 2025b).

The limits of the SSA are shown on georeferenced versions of the consulted historical resources in Map 2-Map 11. A summary of the identified historical occupants appears in Table 3.

Table 3: Occupation History

Lot	Patent Plan (No Date)	1864	1877
29	Adam Hutt	Richard Woodruff	No Occupant Listed
32	Robert Campbell	William B. Hendershot	W. Richardson
48	John Mitlar	David Ord	D. Munroe
50	John Mitlar	Jacob Seburn (East)	Mr. Seburn (East)
51	Stephen Seburn	Thomas Grinville	T. Grenville
65	Frederick Lampman	Jacob Seburn (West)	J. Garner (Northwest)
			M. Brady (Southwest)
66	George Hoover	George Hoover	George Hoover

The *Stamford* Patent Plan (No Date) was initiated on a copy of an original survey plan and updated with patent information until the records were transferred to the Archives of Ontario. It indicates the original patentees for each lot in the SSA (Map 2). This plan indicates that Ten Mile Creek traverses the SSA.

Tremaine's Map of the Counties of Lincoln and Welland, Canada West (1862) depicts Ten Mile Creek traversing Lot 51 in the southern portion of the SSA (Map 3). The historically surveyed thoroughfares of present-day Taylor/Beechwood Road to the west, present-day Mountain Road to the north and Garner Road to the east are also present. No structures are depicted in the vicinity of the SSA. This publication only included information for its subscribers, however, so the absence of structures on the other properties is a full indication that the subject lands were vacant or otherwise unimproved.

The *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont.* (1876) indicates two farmsteads are present on Lots 32 and 48 within the SSA and one additional farmstead is depicted to the west of the SSA on Lot 51 along present-day Taylor Road. The other lots either have no farmsteads illustrated, or associated farmsteads are not within the vicinity of the SSA. Ten Mile Creek remains traversing Lot 51 in the south portion of the SSA.

The topographic map from 1908 depicts the SSA as within cleared lands. The surrounding landscape appears well-settled with various wooden (black) structures and a single red (brick) structure fronting nearby roadways (Map 5). Six structures are present within or near the SSA, three of which correlate with the structures indicated on the 1876 map. The course of Ten Mile Creek in 1908 differs from the earlier historic maps as a result of mapping inaccuracies, as the 1938 map indicates a route closer to previous illustrations (Map 5). The topographic map from 1938 indicates the SSA is still within primarily cleared land, though there is a noticeable increase in wooded areas. The surrounding landscape is even more settled with several new wooden structures present within the SSA.

The aerial imagery from 1954 depicts the SSA as entirely agricultural and the original quarry established far to the northwest (Map 6). Between 1971 and 1996, the quarry has been expanded, reaching present-day Taylor/Beechwood Road Road (Map 7–Map 8). By 2006, the initial stages of the quarry expansion into the SSA had begun in the northwest, with Ten Mile Creek diverted to the south of the SSA (Map 9). There is a significant expansion of the quarry evident by 2009,

reaching its present-day limits by 2017, resulting in deep and extensive disturbance to much of the SSA (Map 10–Map 11).

1.3 Archaeological Context

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The limits of the SSA were confirmed using aerial imagery showing physical features in relation to the subject lands.

The archaeological context of any given SSA must be informed by 1) the condition of the property as found (Section 1.3.1), 2) a summary of registered or known archaeological sites located within a minimum 1 km radius (Section 1.3.2) and 3) descriptions of previous archaeological fieldwork carried out within the limits of, or immediately adjacent to the property (Section 1.3.3).

1.3.1 Condition of the Property

The SSA lies within the deciduous forest region, which is the southernmost forest region in Ontario and is dominated by agricultural and urban areas. This region generally has the greatest diversity of tree and vegetation species, while at the same time having the lowest proportion of forest. It has most of the tree and shrub species found in the Great Lakes–St. Lawrence forest (e.g., white pine, red pine, hemlock, white cedar, yellow birch, sugar and red maples, basswood and red oak), and also contains black walnut, butternut, tulip, magnolia, black gum, many types of oaks, hickories, sassafras and red bud (MNRF 2025).

In terms of local physiography, the subject lands fall within the Niagara Escarpment in the north and the Haldimand Clay Plain in the south. The Niagara Escarpment extends from the Niagara River to the northern tip of the Bruce Peninsula and continues through the Manitoulin Islands. This area is characterized by vertical cliffs along the brow, carved slopes below and flaking landscapes of glacial origin. Although highly visible within the Niagara Peninsula and along Georgian Bay, the slopes are mantled by morainic deposits in the intervening area and long stretches of the escarpment are hidden. Between Queenston and Ancaster, the escarpment is a simple topographic break separating the two levels of the Niagara Peninsula (Chapman and Putnam 1984:114–122).

The Haldimand Clay Plain consists of a series of parallel clay belts deposited during the time of glacial Lake Warren. This region occupies all of the Niagara Peninsula above the escarpment, and covers an area of roughly 3,500 sq. km. Although it was all once submerged, the till is not entirely buried by the stratified clay and comes to the surface on the low morainic ridges in the north (Chapman and Putnam 1984:156–157). According to the Ontario Soil Survey, the SSA consists of Beverly, Peel and Alluvial soils. The characteristics of the soil types are summarized in Table 4 (OAC 1935; Kingston and Presant 1989; Map 12).

Table 4: Soil Types

Soil Code	Soil Type	Parent Materials	Drainage
BVY	Beverly silty clay	Mainly lacustrine silty clay	Imperfect
ALU	Alluvium	Variable floodplain deposits on an active floodplain	Variable
PE	Peel silty clay	40 to 100 cm lacustrine silty clay over clay loam till	Imperfect

The subject lands fall within the Ten Mile Creek watershed, which is under the jurisdiction of the Niagara Peninsula Conservation Authority (NPCA 2025). Specifically, the SSA is adjacent to and within 109 m of components of the Ten Mile Creek Wetland Complex and is also northwest of the Shiners Creek Wetland Complex. At the time of assessment, the SSA consisted primarily of the existing quarry along with overgrown agricultural lands in the northeast and overgrown agricultural lands around a residential home in the south.

1.3.2 Registered or Known Archaeological Sites

The Ontario Archaeological Sites Database (OASD) and the Ontario Public Register of Archaeological Reports were consulted to determine whether any registered or known archaeological resources occur within a 1 km radius of the SSA. The available search facility returned 43 registered and 16 unregistered sites located within at least a 1 km radius (the facility returns sites in a rectangular area, rather than a radius, potentially resulting in results beyond the specified distance). The sites are summarized in Table 5.

Table 5: Registered Archaeological Sites within 1 km

Borden No.	Site Name / Identifier	Time Period	Affinity	Site Type	Distance from SSA
AgGs-66	Walker Brothers 1	Pre-Contact	Indigenous	Findspot	Within
AgGs-68	Walker Brothers 3	Pre-Contact	Indigenous	Findspot	Within
AgGs-69	Walker Brothers 4	Woodland, Early	Indigenous	Findspot	Within
AgGs-73	Walker Brothers 8	Pre-Contact	Indigenous	Findspot	Within
AgGs-74	Walker Brothers 9	Pre-Contact	Indigenous	Findspot	Within
AgGs-76	Walker Brothers 10	Post-Contact	Euro-Canadian	Findspot, Homestead	Within
AgGs-77	Walker Brothers 11	Post-Contact	Euro-Canadian	Homestead	Within
AgGs-78	Walker Brothers 12	Post-Contact	Euro-Canadian	Unknown	Within
Unregistered	H1 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H12 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H13 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H2 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	H3 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	H7 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	P6 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	Within
AgGs-67	Walker Brothers 2	Pre-Contact	Indigenous	Findspot	50 m–300 m
AgGs-70	Walker Brothers 5	Woodland, Late	Indigenous	Findspot	50 m–300 m
AgGs-71	Walker Brothers 6	Pre-Contact	Indigenous	Other, Camp/Campsite	50 m–300 m
AgGs-72	Walker Brothers 7	Archaic, Middle	Indigenous		50 m–300 m
AgGt-111	Huson	Archaic, Early	Indigenous	Other, Camp/Campsite	50 m–300 m
Unregistered	H11 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H15 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H4 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H5 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	P6 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	50 m–300 m
AgGt-65	Walker Brothers 13	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGt-66	Walker Brothers 14	Post-Contact	Euro-Canadian	Unknown	300 m–1 km
AgGt-67	Walker Brothers 15	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGs-65	-	Pre-Contact	Indigenous	Findspot	300 m–1 km

Borden No.	Site Name / Identifier	Time Period	Affinity	Site Type	Distance from SSA
AgGt-112	-	Archaic	Indigenous	Other, Camp/Campsite, Scatter	300 m–1 km
AgGs-250	Find 3	Pre-Contact	Indigenous	Unknown	300 m–1 km
AgGs-276	Yerba	Paleo, Late	Unspecified	Scatter	300 m–1 km
Unregistered	P11 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	300 m–1 km
Unregistered	H8 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	300 m–1 km
Unregistered	P3 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	300 m–1 km
Unregistered	P1 (CIF #2001-025-016)	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGt-46	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-47	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-48	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-73	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-74	-	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGt-75	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-76	-	Woodland, Late	Indigenous, Iroquoian	Findspot	> 1 km
AgGt-77	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-243	Henry 1	Pre-Contact	Indigenous	Scatter	> 1 km
AgGt-244	Henry 2	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGt-245	Fuller Site	Post-Contact	Euro-Canadian	Homestead	> 1 km
AgGt-246	Bouk Site	Post-Contact	Euro-Canadian	Unknown, Farmstead	> 1 km
AgGt-247	Patterson Site	Post-Contact	Euro-Canadian	Farmstead	> 1 km
AgGt-248	Kenny O'Leary Site	Post-Contact	Unspecified	Unknown	> 1 km
AgGs-57	John Johnson Homestead	Post-Contact	Euro-Canadian	Homestead	> 1 km
AgGs-58	Mount Carmel 2	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-59	Mount Carmel 3	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-60	Mount Carmel 4	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-61	Mount Carmel 5	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-62	Mount Carmel 6	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGs-63	-	Pre-Contact	Indigenous	Unknown	> 1 km
AgGs-64	-	Pre-Contact	Indigenous	Scatter	> 1 km
AgGs-249	Find 1	Woodland, Early	Indigenous	Unknown	> 1 km

A total of fifteen of these previously identified registered and unregistered sites are located within the SSA, and ten of them fall within 300 m. As relevant archaeological resources that could impact fieldwork strategy decisions and recommendations, sites identified by archaeological assessments within the SSA or adjacent lands will be discussed in Section 1.3.3. The remaining sites are further than 300 m and represent more distant archaeological resources.

1.3.3 Previous Archaeological Work

A review of available archaeological management plans and/or other archaeological potential mapping was undertaken to inform the assessment process. Specifically, the Regional Municipality of Niagara's *Archaeological Management Plan* was examined for information that could influence the choice of fieldwork techniques or recommendations (Niagara Region 2024). The associated mapping indicates that the southern section of the SSA has archaeological potential (Map 13).

Reports documenting assessments conducted within the SSA and assessments that resulted in the discovery of sites within adjacent lands were sought during the research component of the study.

In order to ensure that all relevant past work was identified, an investigation was launched to identify reports involving assessments within 50 m of the SSA. The investigation determined that there are multiple available reports documenting previous archaeological fieldwork within the specified distance (Map 14). The relevant results and recommendations are summarized below as required by Section 7.5.8 Standards 4–5 of the 2011 *S&Gs*.

1.3.3.1 Unlicensed Quarry Property, Phase 1 and 2 (Stage 1-4)

In 1988, ASI Heritage Inc (ASI) conducted the equivalent of Stage 1-2 assessments prior to the establishment of the present-day quarry within the SSA under Licence #88-17 (ASI 1988). The subject land comprised 12 agricultural fields, with each area assessed through pedestrian survey at 5-metre intervals or, where ploughing was not feasible, test pit survey at 5-metre intervals. The assessment of these fields resulted in the identification of 15 Euro-Canadian and 15 Indigenous sites. Three of the 30 sites were recommended for further work. Details on the sites are provided in Table 6.

Table 6: Walker Brothers Quarry Site Summary (Stage 1 and 2)

Site Name / Identifier	Affinity	Site Description	Recommendation
H1	Euro-Canadian	Small scatter of primarily 20 th century material	No further work
H2	Euro-Canadian	Diffuse scatter of 20 th century artifacts covering 2,000 m ²	No further work
H3	Euro-Canadian	20 th century artifacts and structural remains of a wood framed house present on a map from 1907	No further work
H4	Euro-Canadian	Post-1920 artifacts covering 30 m ²	No further work
H5	Euro-Canadian	Scatter of recently deposited modern material covering 16 m ²	No further work
H6/Walker Brothers 11 (AgGs-77)	Euro-Canadian	Two scatters of 20 th century artifacts situated around remains of a house, outbuilding and stable/barn.	No further work
H7	Euro-Canadian	Twelve fragments of 20 th century artifacts	No further work
H8	Euro-Canadian	Primarily 20 th century artifacts with several scattered mid-19 th century artifacts covering 4,000 m ²	No further work
H9/Walker Brothers 10 (AgGs-76)	Euro-Canadian	Scatter of early 19 th century artifacts covering 100 m ²	Stage 3 assessment
H10/Walker Brothers 14 (AgGt-66)	Euro-Canadian	Fifteen fragments of early to late 19 th century and 20 th century artifacts covering 100 m ²	No further work
H11	Euro-Canadian	House foundation (11 x 8 m) and associated 20 th century refuse (Snyder family home)	No further work
H12	Euro-Canadian	Eight fragments of 19 th century artifacts	No further work
H13	Euro-Canadian	Twenty-five fragments of 20 th century artifacts	No further work
H14/Walker Brothers 12 (AgGs-78)	Euro-Canadian	Small diffuse scatter of early to later 19 th century artifacts covering 1500 m ²	No further work
H15	Euro-Canadian	Two late 19 th century artifacts	No further work
P1/Walker Brothers 1 (AgGs-66)	Indigenous	Retouched side scraper	No further work
P2/Walker Brothers 15 (AgGt-67)	Indigenous	One biface fragment and two flakes of Onondaga Chert	No further work
P3	Indigenous	Two flakes of Onondaga Chert	No further work
P4	Indigenous	Large triangular-shaped flake of Onondaga Chert	No further work
P5/Walker Brothers 2 (AgGs-67)	Indigenous	Broken projectile point fragment	Further work
P6	Indigenous	Single flake of Onondaga Chert	No further work
P7/Walker Brothers 3 (AgGs-68)	Indigenous	Large biface of Ancaster Chert	No further work

Site Name / Identifier	Affinity	Site Description	Recommendation
P8/Walker Brothers 4 (AgGs-69)	Indigenous	Broken Adena-like projectile point	No further work
P9/Walker Brothers 9 (AgGs-74)	Indigenous	Large fragment of a bifacial tool	No further work
P10/Walker Brothers 5 (AgGs-70)	Indigenous	Late Woodland triangular point fragment	No further work
P11	Indigenous	Large chunk of unworked Onondaga Chert	No further work
P12/Walker Brothers 13 (AgGt-65)	Indigenous	Single biface fragment	No further work
P13/Walker Brothers 6 (AgGs-71)	Indigenous	11 flakes of Onondaga Chert distributed over a 100 m ² area	Stage 3 assessment
Walker Brothers 7 P14 (AgGs-72)	Indigenous	Brewerton side-notched point of Bois Blanc Chert	No further work
Walker Brothers 8 P15 (AgGs-73)	Indigenous	Biface fragment, scraper and retouched flake of Onondaga Chert	No further work

In 1989, ASI conducted further archaeological assessments of sites P13 (AgGs-71) and H9 Cordelia Site (AgGs-76) and revisited P5 (AgGs-67) under Licence #89-130B conducting activities that are the equivalent of current Stage 2-4 assessments (ASI 1989). Twelve test units were excavated at P13 (AgGs-71) but the assessment did not identify any additional archaeological resources. H9 Cordelia Site (AgGs-76) was subject to mechanical topsoil removal, which resulted in the identification and excavation of five subsurface features which were either devoid of artifacts or comprised of refuse pits containing 19th-century Euro-Canadian artifacts. P5 (AgGs-67) was intensified with a pedestrian survey at 1 m intervals, but no further archaeological resources were identified. No further work was recommended for any of these three sites, and the subject property was considered clear of further archaeological concerns.

The assessed areas overlap the current SSA excluding the southern extent. Methodology and mapping of the assessment does not meet current provincial standards (i.e., unclear intensification methodology, no mapping of methodology), and the overlapping area remains of further archaeological concern. The current status of the sites within the SSA (Walker Brothers 1, 3, 4, 8-12) are unknown but have likely been heavily impacted by the operation of the quarry.

1.3.3.2 Mountain Road Realignment (Stage 1-4)

In 2001, ASI conducted a Stage 1-2 assessment for the proposed realignment of Mountain Road from Beechwood Road to Townline Road under CIF #2001-025-016 (ASI 2002). The corridor was assessed through pedestrian and test pit survey at intervals of 5 m. Two locations of archaeological materials were identified: the P1 and Huson (AgGt-111) sites. P1 comprised a single Indigenous lithic artifact. The Huson Site (AgGt-111) comprised 108 Indigenous lithics within eight test pits. During a subsequent Stage 3 assessment, 22 one-metre-square test units were excavated in the area of the positive test pits, and the precise provenience of almost all of the 6,693 Indigenous artifacts recovered was recorded. Measuring approximately 50 square metres, the Huson site (AgGt-111) was determined to represent a significant archaeological resource and recommended for either Stage 4 avoidance and protection or excavation prior to any disturbance within this portion of the right-of-way (ASI 2002).

In 2002, a Stage 4 mitigation of the Huson Site (AgGt-111) was conducted by ASI under CIF #2001-025-020 (ASI 2004). The Huson site comprised a small, dense and relatively undisturbed concentration of Onondaga chert artifacts. A total of 9,407 artifacts (9,380 pieces of lithic debitage, 27 lithic tools, and one fish vertebra) were recovered from 60 excavation units. Most of this material was recovered during trowel excavation of the central part grid with the precise provenience of the artifacts recorded. Diagnostic tools recovered suggest the site dated to the Early Archaic period (ASI 2004). The Huson Site has been fully mitigated and no further work is required.

1.3.3.3 Walker Waste Disposal (Stage 1)

In 2005, ASI conducted a Stage 1 assessment under PIF #P057-138 as part of the Environmental Assessment for the expansion of the Walker Industries landfill facility into the South Quarry (ASI 2005a). The SSA comprised the extant quarry and its haul route, most of which were previously subjected to Stage 2 assessment prior to their development and disturbance (ASI 1988; ASI 1989; ASI 2002; ASI 2004). The assessment determined the entire SSA had been previously disturbed, and no further work was recommended.

1.3.3.4 Regional Road 70 Re-Alignment (Stage 1 and 2)

In November 2005, ASI conducted a Stage 1 assessment for the proposed re-alignment of Regional Road 70 (Taylor/Beechwood Road) between Regional Road 101 (Mountain Road) and the Canadian National Rail Tracks under PIF #P057-205 (ASI 2005b). The assessment determined that the SSA comprised a mix of areas of archaeological potential and areas of no archaeological potential. A Stage 2 assessment was recommended for areas with archaeological potential.

In 2006, ASI conducted a Stage 2 assessment under PIF #P057-252-2006 (ASI 2006). The assessment resulted in the identification of three locations of Indigenous archaeological material: P1, P2/Yerba Site (AgGs-276) and P3. A single Indigenous lithic was recovered from both P1 and P3. A total of nine Indigenous lithic artifacts covering a 55 x 14 m area were recovered from the Yerba Site (AgGs-276), including a Late Archaic Adder Orchard projectile point (ASI 2006). Due to the isolated and undiagnostic nature of findspots P1 and P3, these sites were not recommended for further work. The Yerba site (AgGs-276) was determined to require a Stage 3 assessment.

Between 2007 and 2008, ASI conducted a Stage 3 assessment of the Yerba site (AgGs-276) under PIF #P057-376-2007 and P264-006-2008 (ASI 2008a). It was subject to a controlled-surface pick up and the excavation of 43 one-metre-squared test units. All together, a total of 160 non-diagnostic Indigenous artifacts were recovered and no further work was recommended.

1.3.3.5 Mountain Rd between Taylor Rd and Kalar Rd (Stage 2)

In 2006, ASI conducted a Stage 2 assessment as part of the improvements to Mountain Road (RR 101) between Taylor Road (RR 70) and Kalar Road (RR 98) under PIF #P223-002-2008 (ASI 2008b). Areas of archaeological potential on the north and south sides of Mountain Road were subject to test pit survey at 5 m intervals. A single Indigenous lithic biface fragment of Selkirk chert was recovered and recorded as Site P1 (AgGs-323), but it was not recommended for further work.

2.0 STAGE 1 BACKGROUND STUDY

2.1 Background

With occupation beginning approximately 11,000 years ago, the greater vicinity of the SSA comprises a complex chronology of Pre-Contact and Post-Contact histories (Section 1.2). Artifacts associated with Palaeo, Archaic, Woodland and Early Contact traditions are well-attested in the Regional Municipality of Niagara, and Euro-Canadian archaeological sites dating to pre-1900 and post-1900 contexts are likewise common. The presence of 59 previously identified registered and unregistered archaeological sites in the surrounding area demonstrates the desirability of this locality for early settlement (Section 1.3.2). The investigation confirmed that fifteen of these sites extended into the SSA. Their current status is unknown but have been likely impacted by the quarry operations. Background research identified multiple areas of previous assessment within or abutting the SSA (Section 1.3.3).

The natural environment of the SSA would have been attractive to both Indigenous and Euro-Canadian populations as a result of its proximity to Ten Mile Creek, which once traversed the SSA. The diverse local vegetation would have encouraged settlement throughout Ontario's lengthy history. Euro-Canadian populations would have been particularly drawn to Mountain Road, Taylor/Beechwood Road and Garner Road, all of which were historically surveyed thoroughfares.

In summary, the background study included an up-to-date listing of sites from the Ontario Archaeological Sites Database (within at least a 1 km radius), the consideration of previous local archaeological fieldwork (within at least a 50 m radius), the analysis of historic maps (at the most detailed scale available) and the study of aerial images. ARA therefore confirms that the standards for background research set out in Section 1.1 of the 2011 *S&Gs* were met.

2.2 Field Methods (Property Inspection)

The SSA was not subject to a property inspection, as the corpus of available imagery, topographic mapping and digital environmental data provided abundant information concerning current land conditions. This information was of a scale and detail that allowed for the accurate evaluation of the presence and character of features of potential, and no greater level of detail was needed to make appropriate Stage 2 recommendations. The results of ARA's archaeological potential modelling are discussed below.

2.3 Analysis and Conclusions

In addition to relevant historical sources and the results of past archaeological assessments, the archaeological potential of a property can be assessed using its soils, hydrology and landforms as considerations. Section 1.3.1 of the 2011 *S&Gs* recognizes the following features or characteristics as indicators of archaeological potential: previously identified sites, water sources (past and present), elevated topography, pockets of well-drained sandy soil, distinctive land formations, resource areas, areas of Euro-Canadian settlement, early transportation routes, listed or designated properties, historic landmarks or sites, and areas that local histories or informants have identified with possible sites, events, activities or occupations.

The Stage 1 assessment resulted in the identification of numerous features of archaeological potential in the vicinity of the SSA (Map 15; SD Map 1). The closest and most relevant indicators of archaeological potential (i.e., those that would directly affect survey interval requirements) include 59 previously identified registered and unregistered archaeological sites (e.g., Walker Brothers 1-15 and Huson sites), one historical water source (Ten Mile Creek), two wetlands (Shriners Creek and Ten Mile Creek Wetland Complexes), three historic roadways (Taylor/Beechwood Road, Mountain Road and Garner Road) and three historic structure localities (19th-century farmsteads). Background research did not identify any features indicating that the SSA had the potential for deeply buried archaeological resources.

The Regional Municipality of Niagara's *Archaeological Management Plan* indicates that the southern extent of the SSA has archaeological potential (Map 13). However, this modelling was not the result of a property-specific assessment and, therefore, does not fully account for land-use history and current conditions.

Although proximity to a feature of archaeological potential is a significant factor in the potential modelling process, current land conditions must also be considered. Section 1.3.2 of the 2011 *S&Gs* emphasizes that 1) quarrying, 2) major landscaping involving grading below topsoil, 3) building footprints and 4) sewage/infrastructure development can result in the removal of archaeological potential, and Section 2.1 states that 1) permanently wet areas, 2) exposed bedrock and 3) steep slopes (> 20°) in areas unlikely to contain pictographs or petroglyphs can also be evaluated as having no or low archaeological potential. Areas previously assessed not recommended for further work also require no further assessment.

ARA's desktop evaluation, coupled with the analysis of historical sources and digital environmental data, resulted in the identification of areas of no archaeological potential within the remaining lands. Specifically, deep land alterations have resulted in the removal of archaeological potential from the previously quarried land within the SSA. These areas have clearly been impacted by past earth-moving/construction activities, resulting in the disturbance of the original soils. Conditions of these lands will need to be confirmed during subsequent property assessments.

The remainder of the SSA in the south retains potential for Indigenous and Euro-Canadian archaeological materials or requires test pit survey to confirm that they have no archaeological potential. The areas of archaeological potential include grassed areas and overgrown/wooded areas.

Most of the SSA was previously assessed in the late 1980s, aside from the southern extent (ASI 1988; 1989). Methodology and mapping of the assessment does not meet current provincial standards (i.e., unclear intensification methodology, no mapping of methodology), and the overlapping area remains of further archaeological concern. Fifteen of the thirty sites identified are potentially located in the SSA. These were identified prior to current standards and their current status is unknown. Their status will need to be re-assessed and confirmed through visual inspection if impacted by the quarry or, in areas not impacted, re-located and re-evaluated through current standards.

In summary, the Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential, areas of no archaeological potential and previously assessed lands of further archaeological concern. The potential modelling results are presented in Map 16. The SSA is depicted as a layer in these maps.

3.0 RECOMMENDATIONS

The Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential and areas of no archaeological potential. It is recommended that all areas of archaeological potential that could be impacted by the project be subject to a Stage 2 property assessment in accordance with Section 2.1 of the 2011 S&Gs.

As no property inspection was completed, no areas of the SSA can be fully exempt from further archaeological work in accordance with Section 1.4 of the 2011 S&Gs. Areas of no archaeological potential, such as the existing quarry, will need to be confirmed to be disturbed by visual inspection and photo-documentation during any subsequent Stage 2 property survey.

The grassed, wooded and overgrown areas and other areas where ploughing is not viable must be assessed using the test pit survey method. A survey interval of 5 m will be required due to the proximity of the lands to the identified features of archaeological potential.

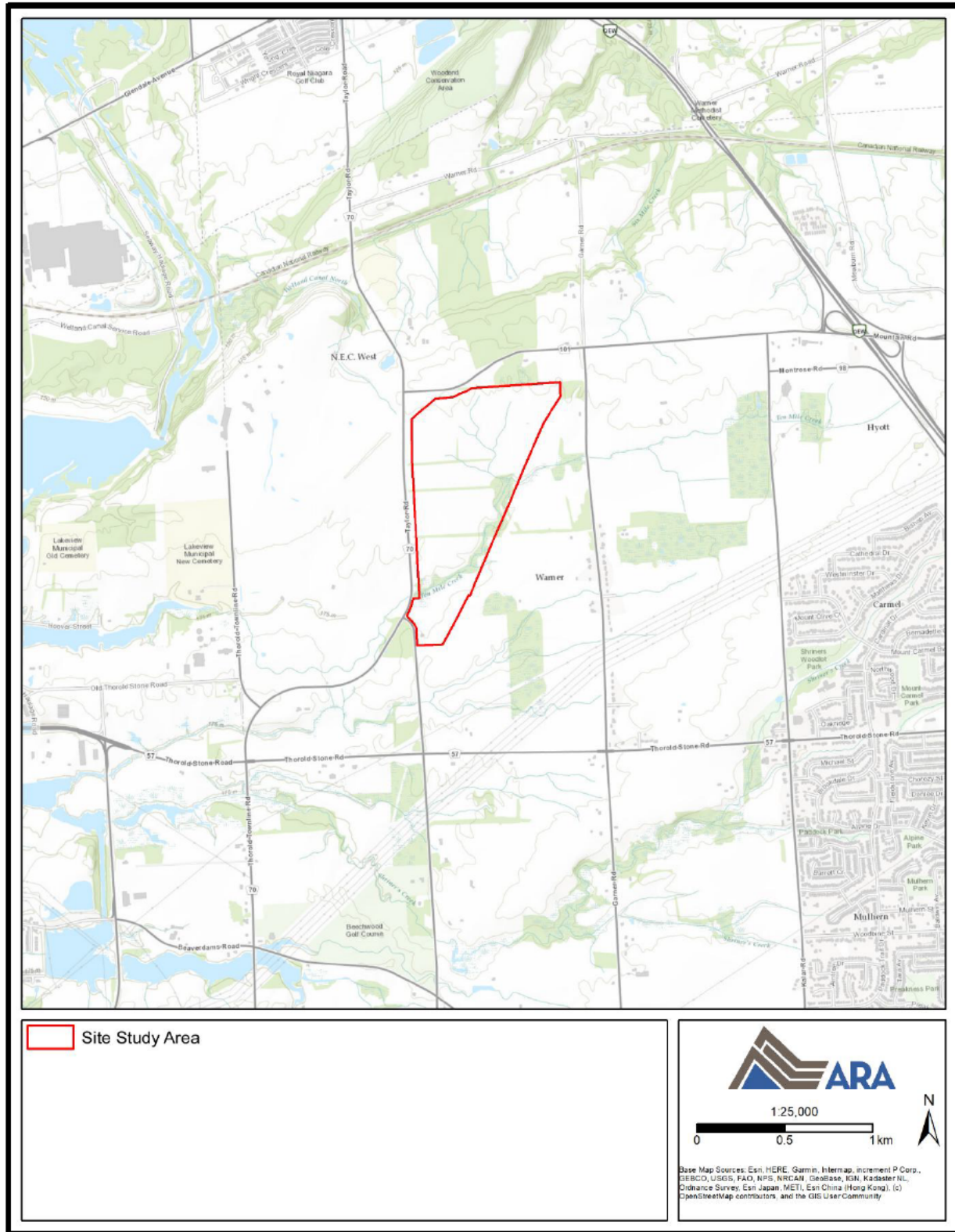
Each test pit must be excavated into at least the first 5 cm of subsoil, and the resultant pits must be examined for stratigraphy, potential features and/or evidence of fill. The soil from each test pit must be screened through mesh with an aperture of no greater than 6 mm and examined for archaeological materials. If archaeological materials are encountered, all positive test pits must be documented, and intensification may be required.

4.0 ADVICE ON COMPLIANCE WITH LEGISLATION

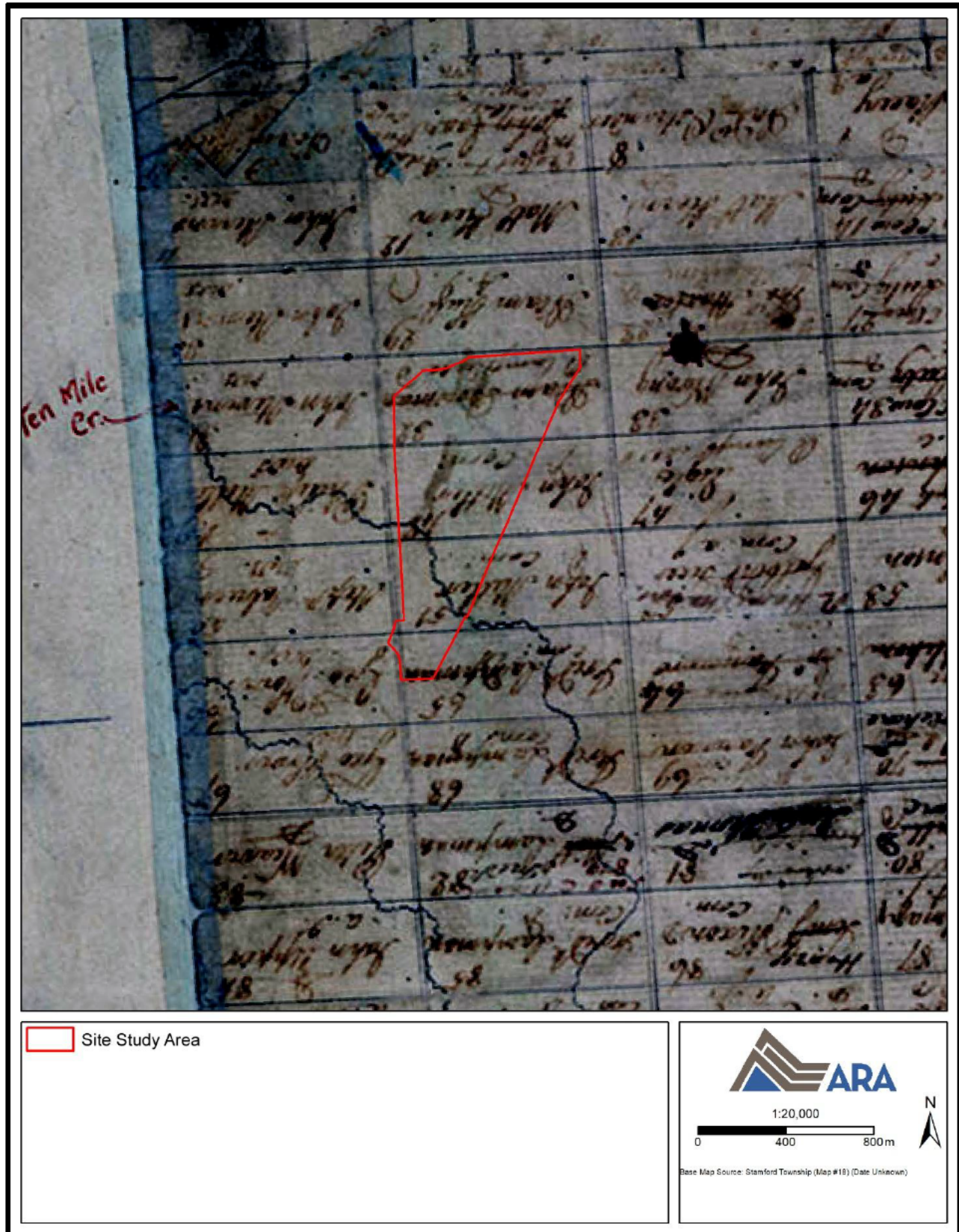
Section 7.5.9 of the 2011 *S&Gs* requires that the following information be provided for the benefit of the proponent and approval authority in the land use planning and development process:

- This report is submitted to the Minister of Citizenship and Multiculturalism as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the MCM, a letter will be issued by the ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.
- It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the *Ontario Heritage Act*.
- Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the *Ontario Heritage Act*.
- The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 requires that any person discovering human remains must notify the police or coroner and the Registrar at the Ministry of Public and Business Service Delivery.

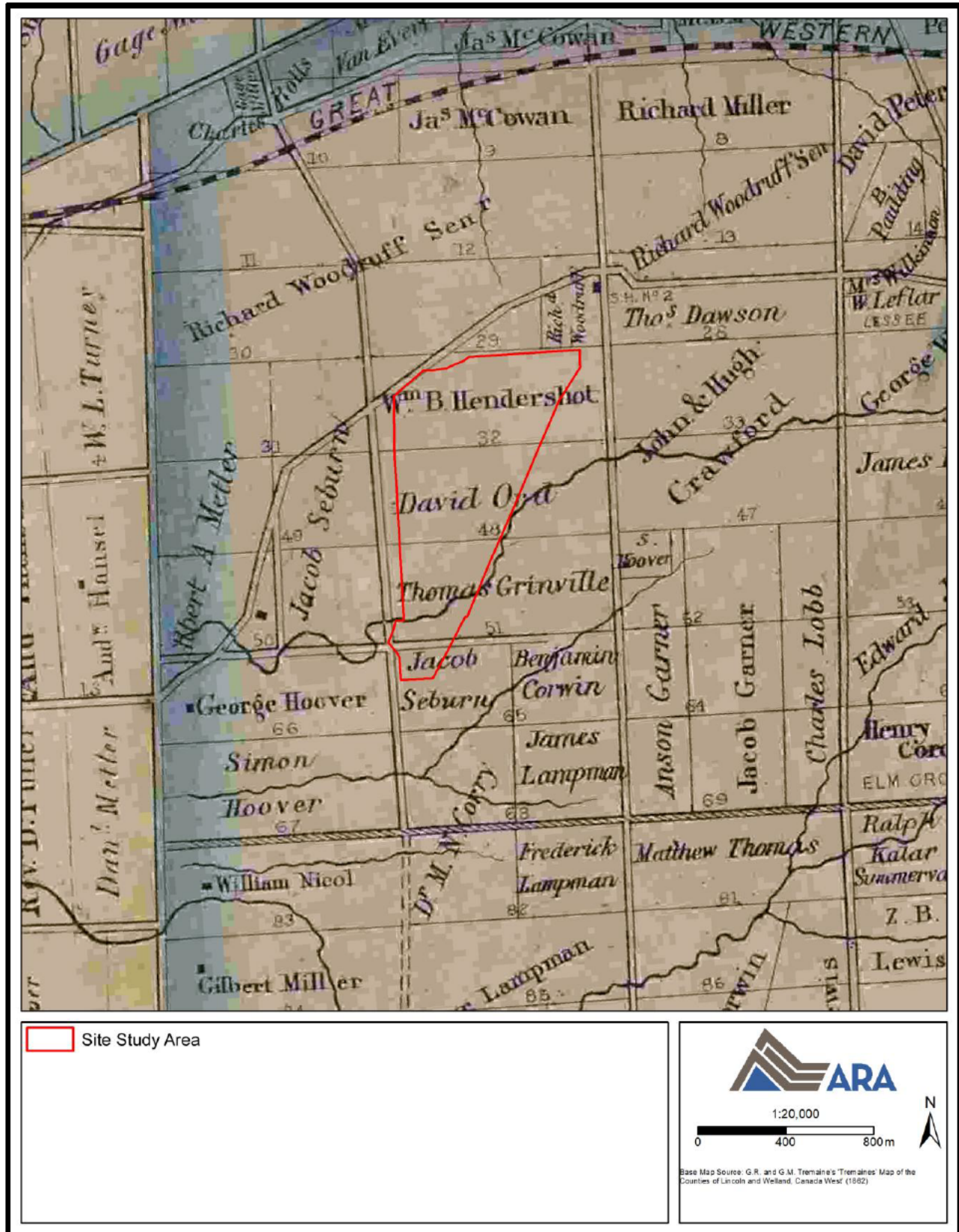
5.0 MAPS



Map 1: Location of the Site Study Area
(Produced under licence using ArcGIS® software by Esri, © Esri)



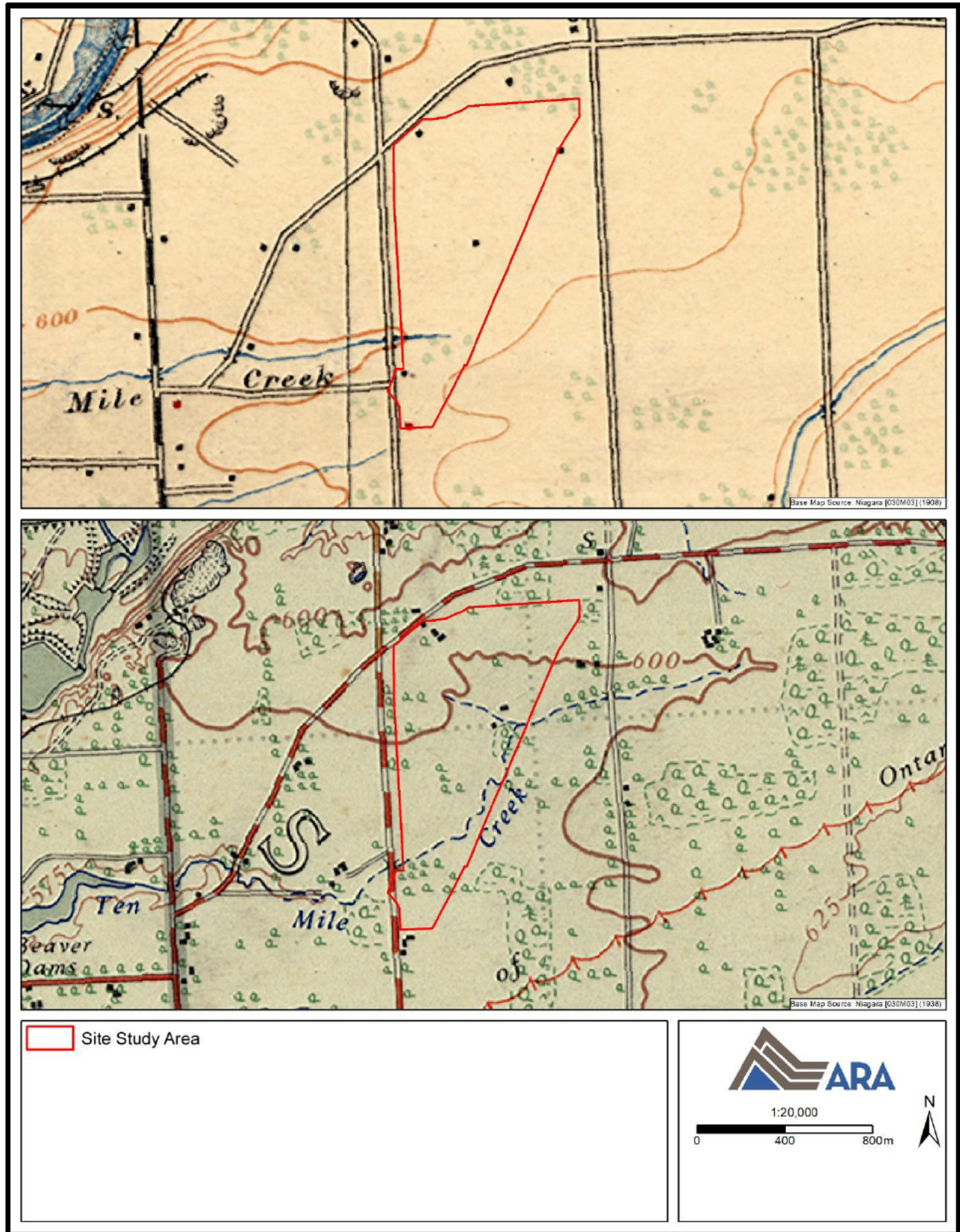
Map 2: Stamford Township Patent Plan (No Date)
(Produced under licence using ArcGIS® software by Esri, © Esri; AO)



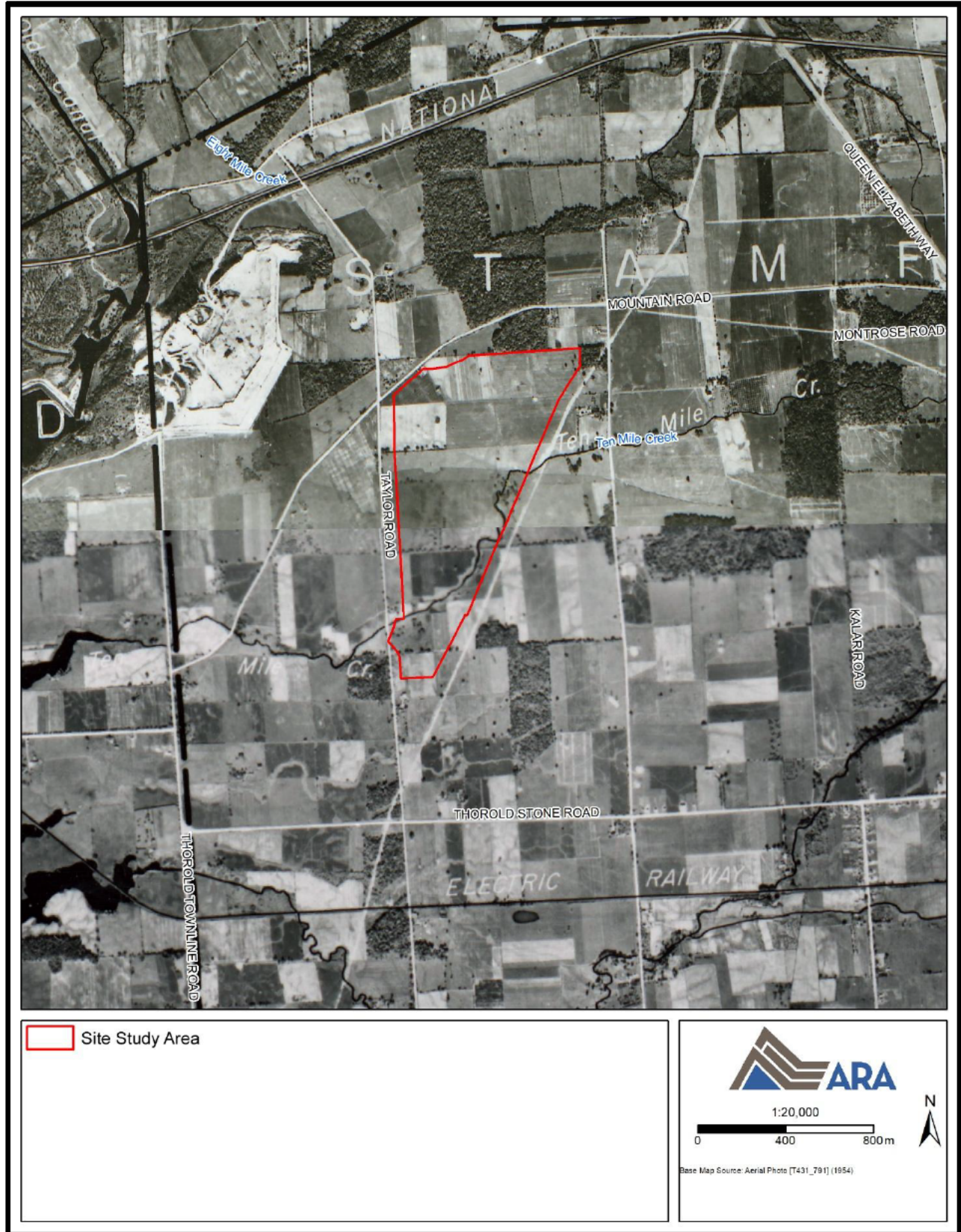
Map 3: Tremaine's Map of the Counties of Lincoln and Welland, Canada West (1862)
(Produced under licence using ArcGIS® software by Esri, © Esri; OHCMP 2019)



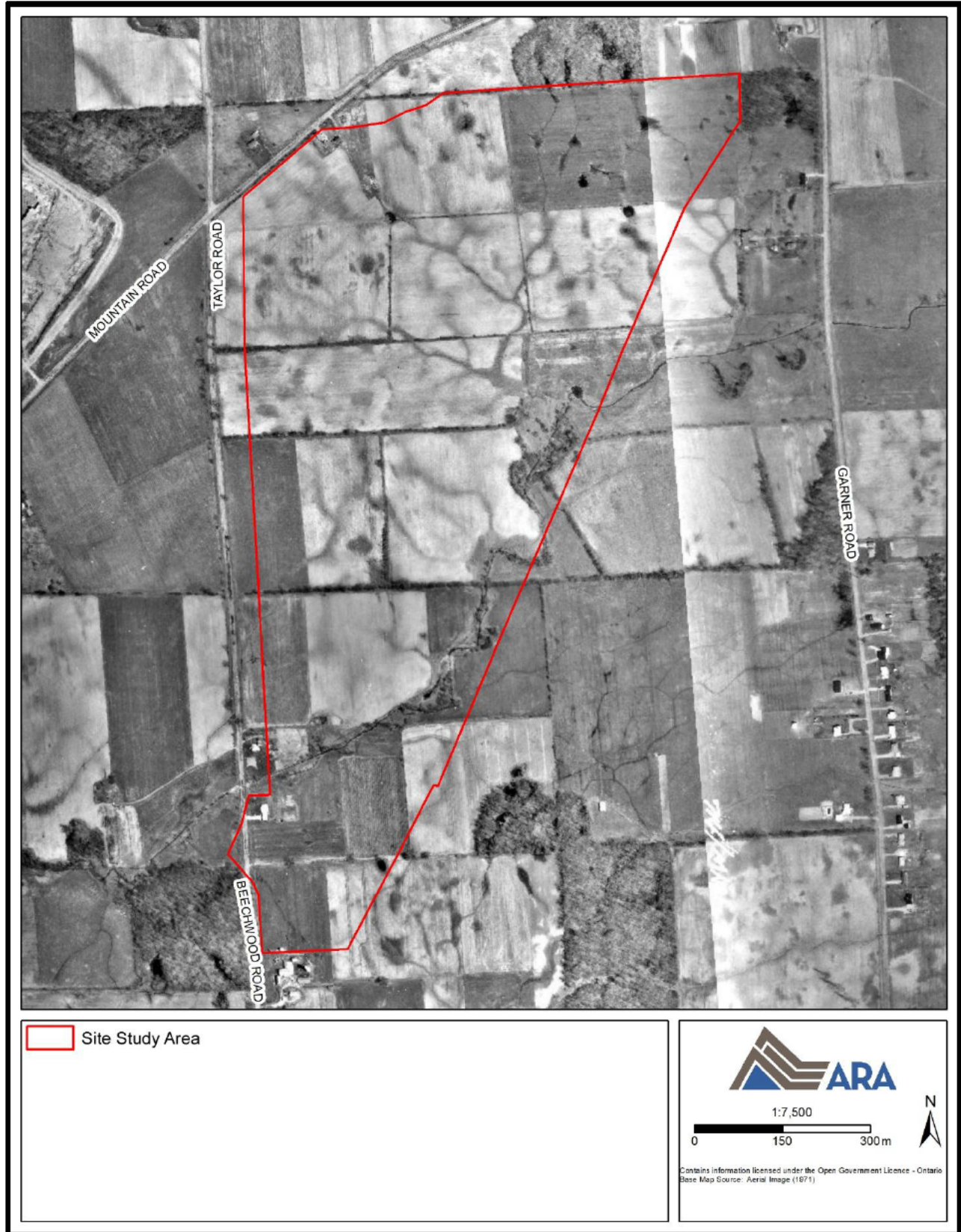
Map 4: Township of Stamford from H.R. Page's *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont (1876)*
(Produced under licence using ArcGIS® software by Esri, © Esri; MU 2001)



Map 5: Topographic Maps (1908 and 1938)
(Produced under licence using ArcGIS® software by Esri, © Esri; OCUL 2025)



Map 6: Aerial Image (1954)
(Produced under licence using ArcGIS® software by Esri, © Esri; U of T 2025)



Map 7: Aerial Image (1971)
(Produced under licence using ArcGIS® software by Esri, © Esri; BU 2025)



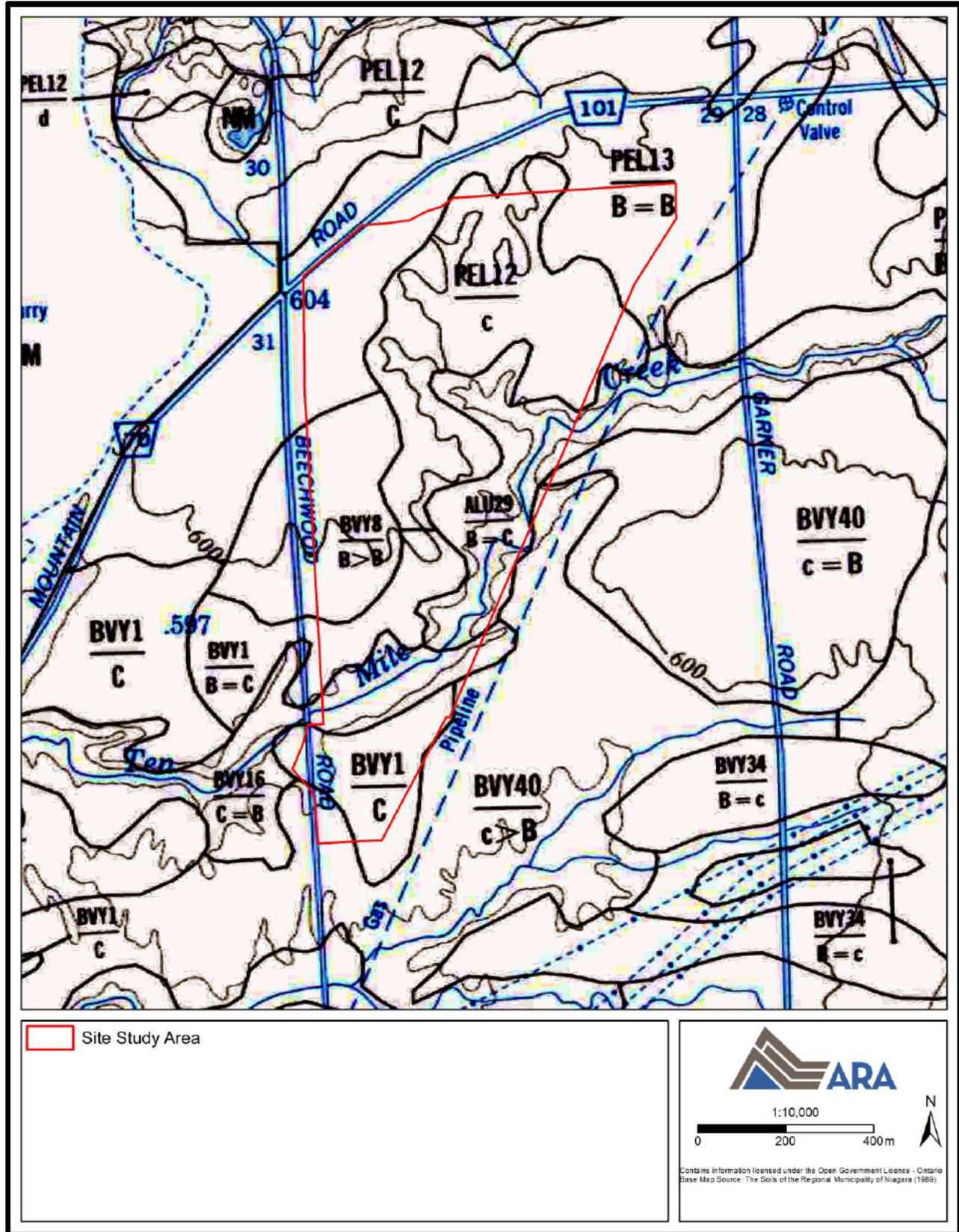
Map 8: Aerial Image (1995)
(Produced under licence using ArcGIS® software by Esri, © Esri; BU 2025)





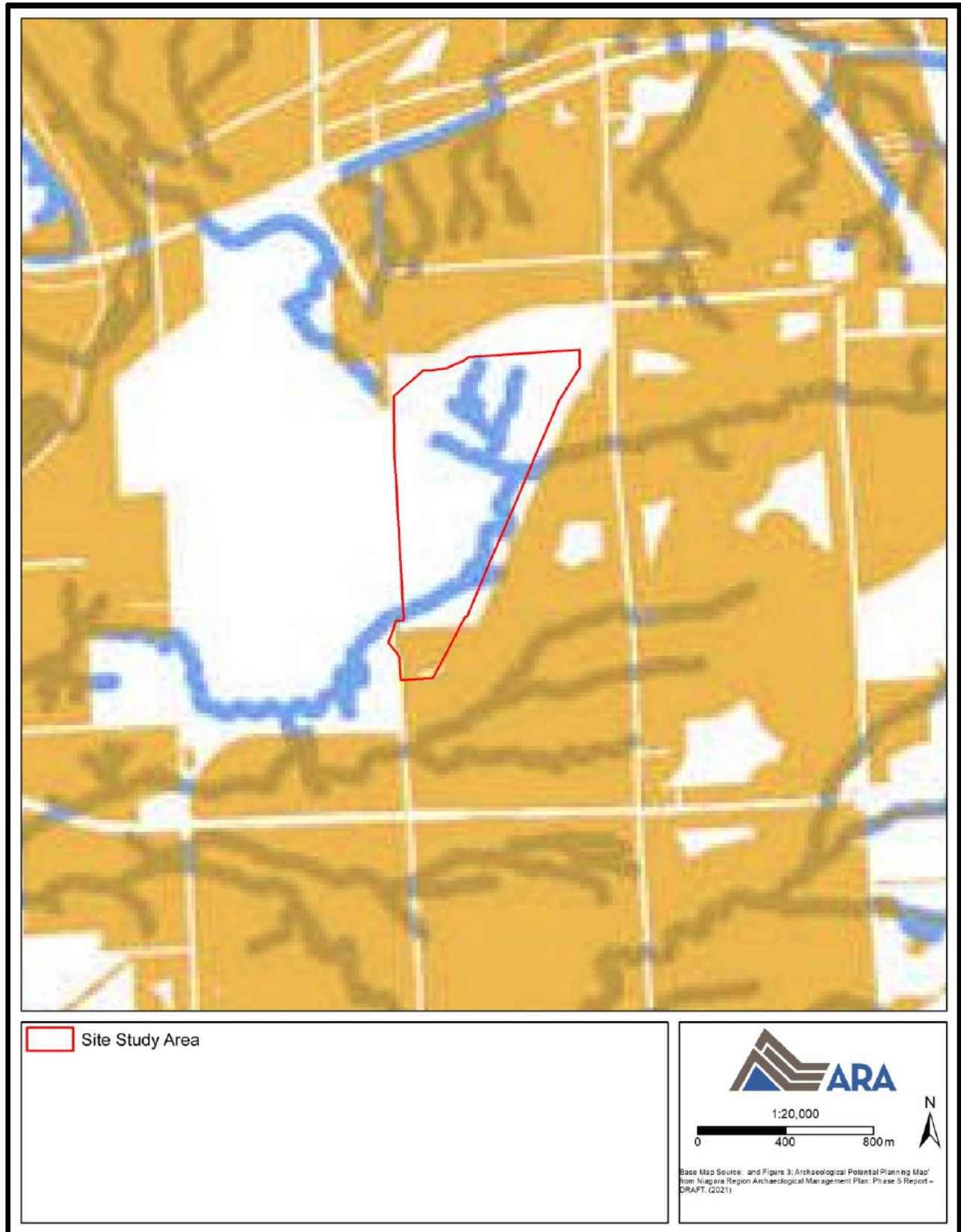
Map 10: Aerial Image (2009)
(Produced under licence using ArcGIS® software by Esri, © Esri; GE 2025a)



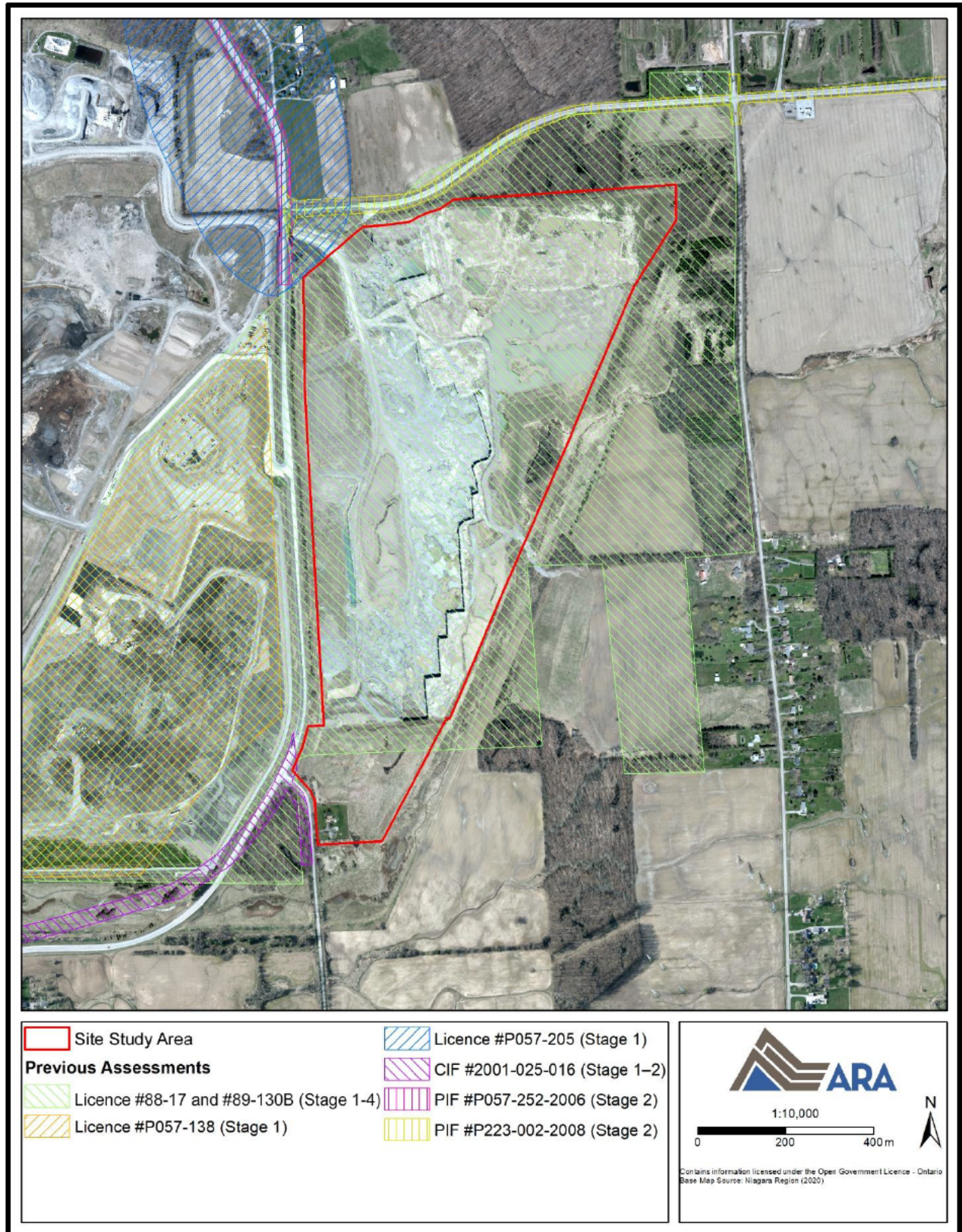


Map 12: Soil Map (1989)

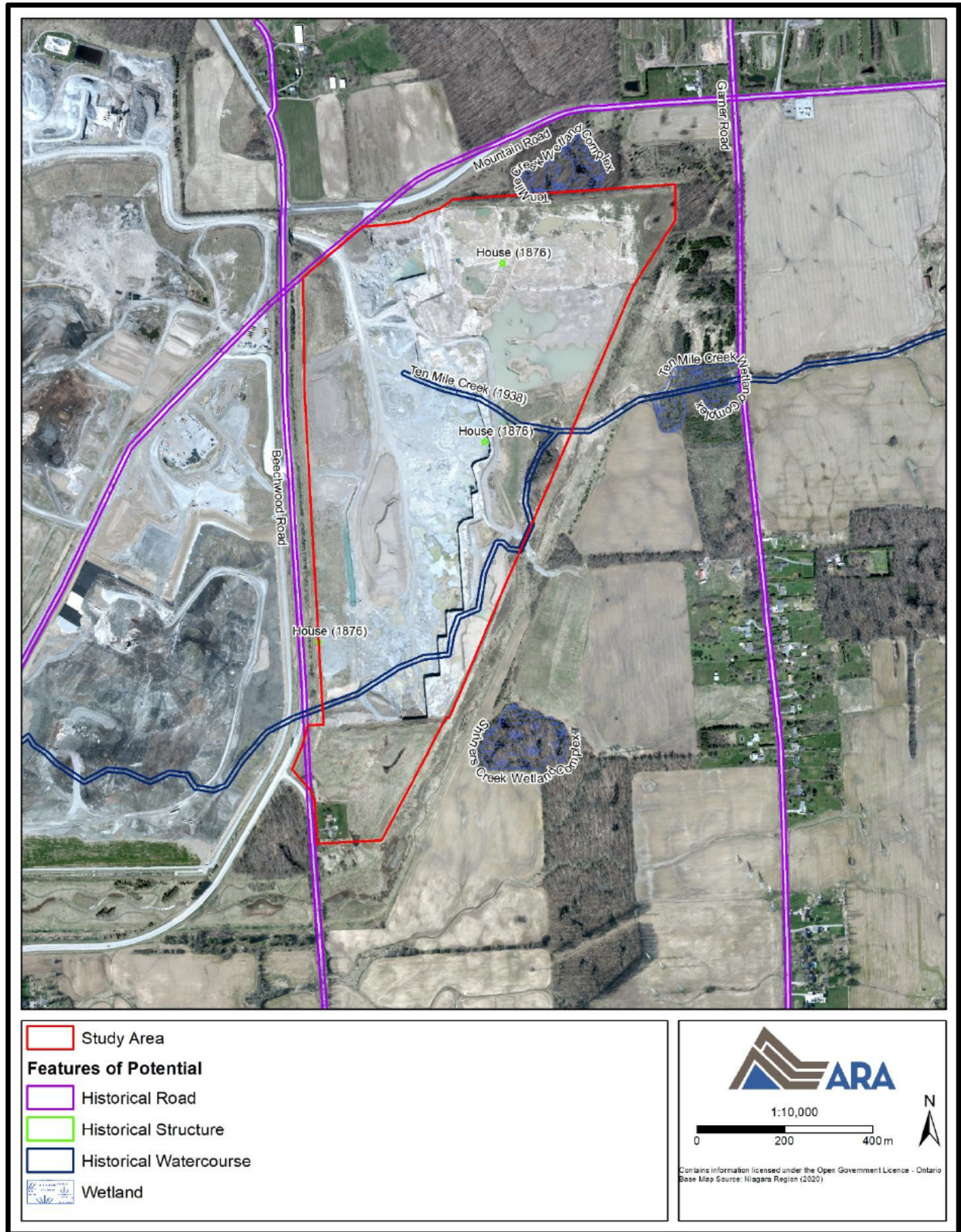
(Produced under licence using ArcGIS® software by Esri, © Esri; Kingston, M.S. and E.W. Present)

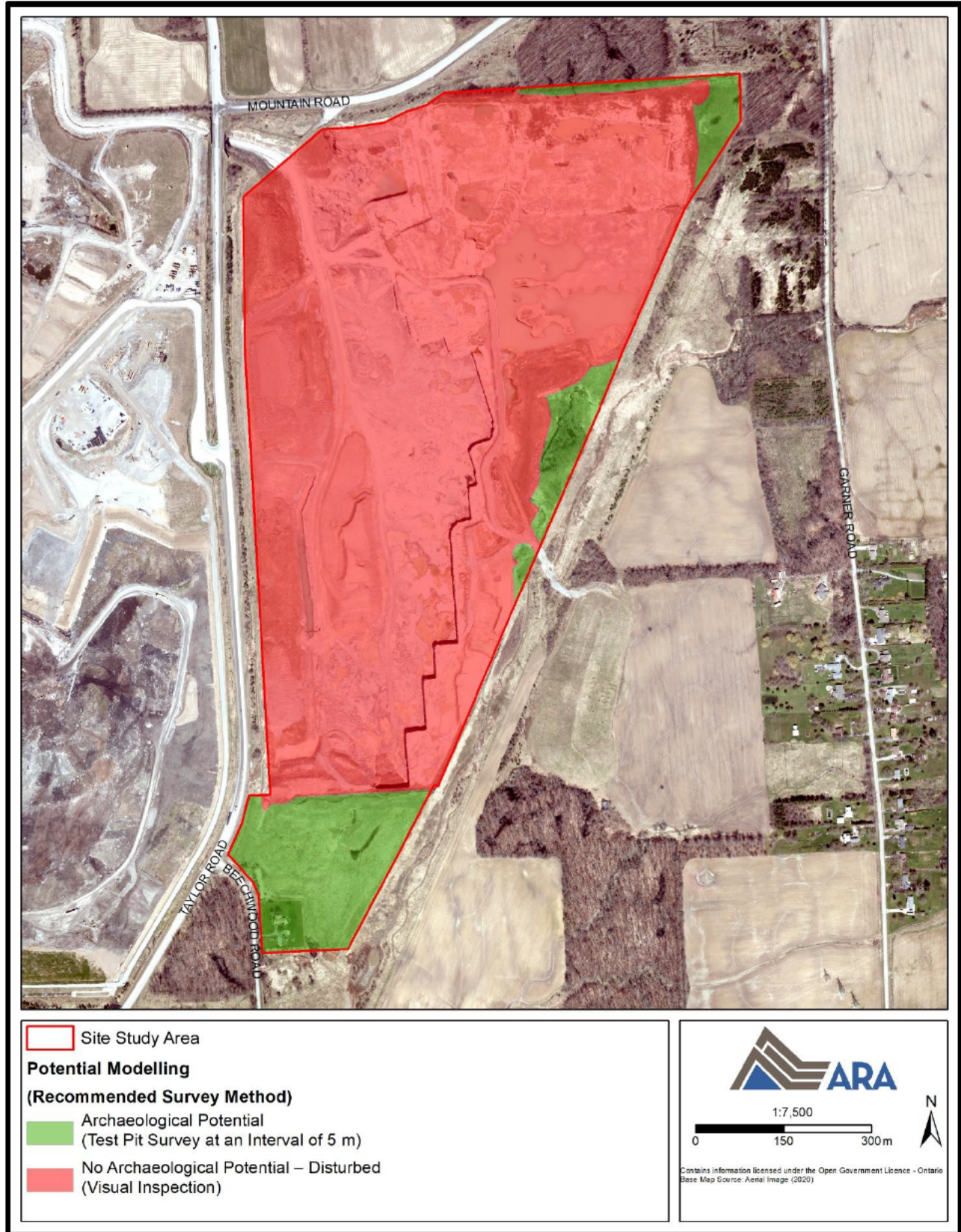


Map 13: Regional Municipality of Niagara's Archaeological Management Plan
(Produced under licence using ArcGIS® software by Esri, © Esri; Niagara Region 2025)



Map 14: Previous Assessments
 (Produced under licence using ArcGIS® software y Esri, © Esri)





Map 16: Stage 1 Assessment Results Map
(Produced under licence using ArcGIS® software by Esri, © Esri)

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Subject: Re: Fw: Walker South Landfill
Date: Tuesday, April 1, 2025 at 11:56:16 AM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Raechelle Williams <raechellewilliams@hdi.land>
CC: Todd Williams <toddwilliams@hdi.land>, HDI Administration <administration@hdi.land>, Environmental Dept <environmental@hdi.land>, Shannon Hill <shannonhill@hdi.land>
Attachments: image73a1c1.JPG, HDI-WalkerSLF2 Agreement-revised 3-26-2025.pdf

Sge:no Raechelle,

Attached is a signed copy of the monitoring/review agreement. Once signed on your end, can you kindly send me back a copy.

ARA and/or GHD will contact you in advance of ecology or archeology fieldwork to coordinate the work.

Nya:weh,
Darren

From: Raechelle Williams
Sent: Monday, March 31, 2025 10:00 AM
To: Darren Fry
Cc: Todd Williams; HDI Administration; Environmental Dept; Shannon Hill
Subject: Re: Fw: Walker South Landfill

Sge:no Darren,

I'm forwarding the modified agreement with Section 11 revised to its original wording.

Please review the agreement, and if it's agreeable, sign and return a copy to me. I will then have one of the HDI Delegates sign on behalf of HDI to execute the agreement. Once fully signed by both parties, I'll send a copy back to you for your records.

Nya:weh,

Raechelle Williams
Interim Archaeology Field Coordinator
Haudenosaunee Development Institute
P.O. Box 714
Ohsweken, ON
NOA 1M0
Ph: 519-445-4222
(Direct): 226-387-7463



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On Mon, Mar 24, 2025 at 4:03 PM Darren Fry <DFry@walkerind.com> wrote:

Sge:no Rachel,

We are fine with the original version of Sec. 11 of the agreement as you note below.

Please fee free to sign off, we'll do the same once we receive your signed copy.

Nya:weh,

Darren

From: Raechelle Williams <raechellewilliams@hdi.land>

Sent: March 24, 2025 11:58 AM

To: Darren Fry <DFry@walkerind.com>

Cc: Todd Williams <toddwilliams@hdi.land>; HDI Administration <administration@hdi.land>; Environmental Dept <environmental@hdi.land>; Shannon Hill <shannonhill@hdi.land>

Subject: Re: Fw: Walker South Landfill

Sge:no Darren,

Following up on this email thread, I'm writing to confirm that the HDI Delegate has reviewed and agrees to the modified changes to the agreement, with one exception. We request that Section 11 of the agreement remain as it was in the original version:

Walker will provide payment by cheque or bank transfer within thirty (30) days upon receipt of an invoice. Invoices will explain in reasonable detail each Monitors time, fees, mileage and meal expenses, and the nature and date of work performed. All invoices should be addressed directly to Walker Environmental Group Inc, and the Project name and purchase order, if required, should be noted in the text of each invoice. Fees, invoices, and/or disbursements remaining unpaid after thirty (30) days of the invoice being delivered will accrue interest at a rate of two (2%) percent per month, or 26.82% per annum.

Invoices should be submitted to:

Darren Fry

dfry@walkerind.com

Purchase Order#:

And copied to any Licensed Archaeologist involved in the Project at:

Please let me know if this is agreeable, and we can proceed with signing off on our end.

Nya:weh,

Raechelle Williams
Interim Archaeology Field Coordinator
Haudenosaunee Development Institute
P.O. Box 714

Ohsweken, ON
NOA 1M0
Ph: 519-445-4222
(Direct): 226-387-7463



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On Tue, Feb 25, 2025 at 5:57 PM Environmental Dept <environmental@hdi.land> wrote:

----- Forwarded message -----

From: Darren Fry <DFry@walkerind.com>
Date: Tue, Feb 25, 2025 at 4:45 PM
Subject: Re: Fw: Walker South Landfill
To: Environmental Dept <environmental@hdi.land>

Hello Matt,

As we prepare for upcoming archeological and ecological fieldwork (and respective reports), we've reviewed the draft agreement you've provided. We've proposed some minor edits that align with our continued intentions to work with HDI on the South Landfill Phase 2 Project. Let me know if you have any questions.

Our archeological consultant, ARA, has recently completed a Stage 1 (no fieldwork) and will be sending along a copy of the report for your review later this week. We're preparing for upcoming spring ecological field work and archeological fieldwork later in the summer. As those dates near, we'll reach out to let you know our intended schedule.

Nya:weh,
Darren

From: Environmental Dept <environmental@hdi.land>
Sent: November 5, 2024 3:15 PM
To: Darren Fry <DFry@walkerind.com>
Subject: Fwd: Fw: Walker South Landfill

----- Forwarded message -----

From: Shannon Hill <shannonhill@hdi.land>

Date: Tue, Nov 5, 2024 at 2:59 PM
Subject: Fw: Walker South Landfill
To: Environmental Dept <environmental@hdi.land>, Todd Williams
<toddwilliams@hdi.land>
Cc: Raechelle Williams <raechellewilliams@hdi.land>

Attached is the agreement and it is also in the drive

2024 HDI Agreement- Walker Environmental Group Inc-Walker South
Landfill-Niagara Falls

Shannon Hill
Finance Assistant
Haudenosaunee Development Institute
PO Box 714
Ohsweken, Ontario N0A 1M0

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, November 5, 2024 12:35 PM
To: Shannon Hill <shannonhill@hdi.land>
Cc: Environmental Dept <environmental@hdi.land>; Raechelle Williams
<raechellewilliams@hdi.land>; Todd Williams <toddwilliams@hdi.land>; Erika Brown
<Erika.Brown@ghd.com>; HDI Administration <administration@hdi.land>
Subject: Re: Walker South Landfill

Hello Shannon,

I'm happy to provide this information:

Project Location: 2800 Thorold Townline Rd. Niagara Falls, ON L2E 6S4
Proponent: Walker Environmental Group Inc.
Invoicing: Attn: Darren Fry, Project Director dfry@walkerind.com 905.329.4265

Thank you,
Darren

From: Shannon Hill <shannonhill@hdi.land>
Sent: November 5, 2024 12:19 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Environmental Dept <environmental@hdi.land>; Raechelle Williams
<raechellewilliams@hdi.land>; Todd Williams <toddwilliams@hdi.land>; Erika Brown

<Erika.Brown@ghd.com>; HDI Administration <administration@hdi.land>

Subject: Fw: Walker South Landfill

Good Afternoon Darren,

Matt Turner forwarded me your message to compile an agreement for "Walker South Landfill" I will just need some more information to put the agreement together.

If you could please send me the following information:

Project Location address:

Project proponent name, email, address and phone number

Invoicing details (name, email or address if mailed)

Once this information is received, I will compile the agreement and have Matt or Todd send out for your review.

Thank you,

Shannon Hill

Finance Assistant

Haudenosaunee Development Institute

PO Box 714

Ohsweken, Ontario N0A 1M0

From: Environmental Dept <environmental@hdi.land>

Sent: Tuesday, November 5, 2024 11:55 AM

To: Shannon Hill <shannonhill@hdi.land>

Subject: Fwd: Walker South Landfill

----- Forwarded message -----

From: **Darren Fry** <DFry@walkerind.com>

Date: Mon, Nov 4, 2024 at 2:07 PM

Subject: Re: Walker South Landfill

To: Environmental Dept <environmental@hdi.land>

Cc: Raechelle Williams <raechellewilliams@hdi.land>, Todd Williams

<toddwilliams@hdi.land>, HDI Administration <administration@hdi.land>, Erika Brown

<Erika.Brown@ghd.com>

Sago Matt,

Thank you for contacting me and expressing the HDI's interest in participating in future ecological fieldwork as part of Walker's South Landfill Phase 2 EA. I have copied Erika from GHD who represents our ecological team. Once we establish some dates for field work, we'll notify you. In the interim, can you kindly send over a draft agreement so we can review in advance.

Yaw^ko,
Darren

From: Environmental Dept <environmental@hdi.land>
Sent: November 4, 2024 11:25 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Raechelle Williams <raechellewilliams@hdi.land>; Todd Williams <toddwilliams@hdi.land>; HDI Administration <administration@hdi.land>
Subject: Walker South Landfill

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Sago Darren,

Just following up on our phone conversation this morning, the HDI would like to participate in the upcoming ecological surveys in the spring of 2025. An agreement can be made and circulated in coming weeks when more solid dates are available.

Nya:weh,

--

Matt Turner

Assistant Supervisor of the HDI Environmental Department
Haudenosaunee Development Institute
P.O. Box 714
Ohswegen, ON
N0A 1M0
Ph: 519-445-4222
Ph: 226-387-7364 (Direct)



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to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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--

Matt Turner
Assistant Supervisor of the HDI Environmental Department
Haudenosaunee Development Institute
P.O. Box 714
Ohsweken, ON
N0A 1M0
Ph: 519-445-4222
Ph: 226-387-7364 (Direct)



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Subject: Fw: Walker - South Landfill Phase 2 EA, June 5 2025 Update
Date: Thursday, June 5, 2025 at 7:13:53 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Todd Williams <toddwilliams@hdi.land>
CC: Environmental Dept <environmental@hdi.land>
Attachments: Walker EA Alt. Methods - Cover Letter - HDI (1).pdf

Hello Todd and Mathew,

Please see the attached letter providing an update on Walker's South Landfill Phase 2 Environmental Assessment.

Warm regards,

Darren

February 27, 2025

Todd Williams
Monitoring Program Coordinator
Haudenosaunee Development Institute
16 Sunrise Court, Suite 402B, PO Box 714
Oshweken, ON N0A 1M0

Dear Todd Williams,

**Subject: Notice of Public Information Session & Alternative Methods Milestone
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

Walker's South Landfill (Phase 1) plays an important role in helping communities manage waste that isn't reused or recycled. It is also a key part of Walker's Resource Management Campus which includes a composting facility and renewable energy facility. As Phase 1 of our South Landfill nears its final capacity, Walker is proposing to develop the next phase of the South Landfill, Phase 2, to continue to provide safe, affordable, and reliable waste disposal capacity. Phase 2 will also supply renewable energy for and will sustain over 500 jobs in the Region.

As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an Environmental Assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.

Offer to Meet

Walker acknowledges the unique and inherent rights, treaty rights, and perspectives of Indigenous peoples. As we continue to implement our commitment of meaningful and respectful engagement with Indigenous peoples, we would like to notify you of a key milestone in the above-mentioned project and offer to meet with you to share information, gather feedback and perspectives and coordinate upcoming archeological and ecological fieldwork. The meeting could include the following discussion items:

- An update on the South Landfill Phase 2 EA
- Upcoming Archaeological & Ecological fieldwork
- Overview of the Study Area and Existing Conditions
- Review of the developed Alternative Methods
- Confirmation of the evaluation criteria and indicators to be applied to the Alternative Methods, and the evaluation methodology to be used

Additionally, we are hosting a public information session on March 18th, from 5-8 pm in Niagara Falls. A virtual component to the public event will be available on the project website

(www.southlandfillphase2.com) from Thursday, March 6, 2025 to Friday, March 21, 2025 if you would like to review the information.

Walker is a fifth generation, family-owned and Niagara based company. With a commitment to the environment, community, and future generations, we will consider a wide range of input as we undertake the planning process. Your input is very important, and we value your participation in this process. We will continue to keep you informed and engaged at each step of the EA. If you have any questions, comments, or concerns, please contact the undersigned directly or visit our project website southlandfillphase2.com to learn more.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Public Information Session – Alternative Methods



Upcoming Public Information Session

South Landfill Phase 2 Environmental Assessment

Walker Environmental Group

Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* as part of the planning process for the next phase of its South Landfill (Phase 2).

South Landfill (Phase 1), an essential component of Walker's integrated Resource Management Campus in Niagara Falls, is nearing its final capacity. Walker is proposing to develop the next phase to continue to provide safe, affordable, and reliable waste disposal services. Phase 2 will supply renewable energy to the community and will sustain over 500 jobs in the Region.

Walker is hosting a public information session to:

- Introduce Walker, its current landfill operations, and provide an update on the South Landfill Phase 2 EA
- Inform attendees and gather feedback on:
 - the Final EA Study Area
 - Existing Conditions
- Review the Alternative Methods, the evaluation criteria, and indicators that will be used for evaluation.

The public information session will take place in-person on Tuesday, March 18 from 5-8pm at Club Italia, 2525 Montrose Rd, Niagara Falls, ON L2H 0T9.

A virtual component will be accessible online from Thursday, March 6 to Friday, March 21 at www.southlandfillphase2.com.

Walker is committed to providing safe, reliable and affordable waste management solutions at its Niagara Resource Management Campus.

For more information, contact info@southlandfillphase2.com.

February 27, 2025

Subject: ARA Deployment - Southeast Landfill Stage 2 - August 25 to 28 - HDI
Date: Thursday, August 21, 2025 at 3:12:53 PM Eastern Daylight Saving Time
From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
To: 'Emma Kameka' <emma@hdi.com>, toddwilliams@hdi.land <toddwilliams@hdi.land>, archaeology@hdi.land <archaeology@hdi.land>, dantonmiller@hdi.land <dantonmiller@hdi.land>, 'John Miller' <john@hdi.land>, 'Aaron Detlor' <aaron@detlorlaw.com>
CC: 'Sarah Bolstridge' <sarah.bolstridge@araheritage.ca>, Janet Oswald <Janet.Oswald@ghd.com>, DFry@walkerind.com <DFry@walkerind.com>, 'Peter Epler' <peter.epler@araheritage.ca>
Attachments: image001.png

You don't often get email from kait.kenel@araheritage.ca. [Learn why this is important](#)

Sge:no Raechelle,

ARA will be continuing the Stage 2 assessment at Southeast Landfill next week. As a reminder, there is mandatory safety training required prior to being on site for all staff on Southeast Landfill; if new staff will be joining us next week, please have them complete the training in advance and provide us with the certificate of completion. Deployment details can be found below, which will also be included in our weekly deployment this afternoon.

Project Name: Southeast Landfill

ARA Project: 2022-0501

Type of Work: Stage 2

Fieldwork Date: Monday August 25 to Thursday August 28

Meeting Time: 7:00am

Meeting Location: [43°07'56.9"N 79°09'41.6"W - Google Maps](#)

PPE Required: **hard hat**, steel-toed boots, high visibility vest

Field Director: Field Director (Cell Phone): Carolyn Pallett (226-339-7164)

Division Manager: Sarah Bolstridge (519-502-1619)

Size of Field Crew: 10-11

Kind regards,

Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5

C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



ARCHAEOLOGY | HERITAGE | OUTREACH | CONSERVATION

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

Subject: ARA Deployment - Southeast Landfill Stage 2 - HDI
Date: Thursday, August 28, 2025 at 2:28:43 PM Eastern Daylight Saving Time
From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
To: 'Emma Kameka' <emma@hdi.com>, toddwilliams@hdi.land <toddwilliams@hdi.land>, archaeology@hdi.land <archaeology@hdi.land>, dantonmiller@hdi.land <dantonmiller@hdi.land>, 'John Miller' <john@hdi.land>, aaron@detlorlaw.com <aaron@detlorlaw.com>
CC: 'Sarah Bolstridge' <sarah.bolstridge@araheritage.ca>, Janet Oswald <Janet.Oswald@ghd.com>, DFry@walkerind.com <DFry@walkerind.com>
Attachments: image001.png

Sge:no Raechelle,

ARA will be continuing the Stage 2 assessment at Southeast Landfill next week. Once again as a reminder, there is mandatory safety training required prior to being on site for all staff on Southeast Landfill; if new staff will be joining us next week, please have them complete the training in advance and provide us with the certificate of completion. Deployment details can be found below, which will also be included in our weekly deployment this afternoon.

Project Name: Southeast Landfill

ARA Project: 2022-0501

Type of Work: Stage 2

Fieldwork Date: Tuesday September 2 to Friday September 5

Meeting Time: 7:00am

Meeting Location: [43°07'56.9"N 79°09'41.6"W - Google Maps](#)

PPE Required: **hard hat**, steel-toed boots, high visibility vest

Field Director: Field Director (Cell Phone): Carolyn Pallett (226-339-7164)

Division Manager: Sarah Bolstridge (519-502-1619)

Size of Field Crew: 9-10

Kind regards,

Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5

C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



ARCHAEOLOGY | HERITAGE | OUTREACH | CONSERVATION

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

Subject: ARA deployment - Southeast Landfill Stage 2 - HDI
Date: Thursday, September 4, 2025 at 1:05:55 PM Eastern Daylight Saving Time
From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
To: 'Emma Kameka' <emma@hdi.com>, toddwilliams@hdi.land <toddwilliams@hdi.land>, archaeology@hdi.land <archaeology@hdi.land>, dantonmiller@hdi.land <dantonmiller@hdi.land>, 'John Miller' <john@hdi.land>, aaron@detlorlaw.com <aaron@detlorlaw.com>
CC: 'Sarah Bolstridge' <sarah.bolstridge@araheritage.ca>, Janet Oswald <Janet.Oswald@ghd.com>, DFry@walkerind.com <DFry@walkerind.com>
Attachments: image001.png

Sge:no Raechelle,

ARA will be continuing the Stage 2 assessment at Southeast Landfill next week, from Monday to Wednesday. Once again as a reminder, there is mandatory safety training required prior to being on site for all staff on Southeast Landfill; if new staff will be joining us next week, please have them complete the training in advance and provide us with the certificate of completion. Deployment details can be found below, which will also be included in our weekly deployment this afternoon.

Project Name: Southeast Landfill

ARA Project: 2022-0501

Type of Work: Stage 2

Fieldwork Date: Monday September 8 to Wednesday September 10

Meeting Time: 7:00am

Meeting Location: [43°07'56.9"N 79°09'41.6"W - Google Maps](#)

PPE Required: **hard hat**, steel-toed boots, high visibility vest

Field Director: Field Director (Cell Phone): Carolyn Pallett (226-339-7164)

Division Manager: Sarah Bolstridge (519-502-1619)

Size of Field Crew: 10

Kind regards,

Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5

C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



ARCHAEOLOGY | HERITAGE | OUTREACH | CONSERVATION

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI
Date: Friday, May 29, 2026 at 8:32:22 AM Eastern Daylight Time
From: Darren Fry <DFry@walkerind.com>
To: Emma Kameka <emma@hdito.com>
CC: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>, toddwilliams@hdi.land <toddwilliams@hdi.land>, dantonmiller@hdi.land <dantonmiller@hdi.land>, John Miller <john@hdi.land>, Aaron Detlor <aaron@detlorlaw.com>, kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>, Brian Doolittle <ganowa@me.com>, Kris Veltman <kris@hdito.com>, Chris Breen <CBreen@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, image038389.png, image661065.png, image048080.png, image024233.png, image001.png, image393343.png, image744720.png, image282583.png, image503042.png, image001.png, HDI-WalkerSLF2 Agreement-revised 3-26-2025.pdf

Hello Emma, Mr. Detlor, Mr. Veltman,

With regard to your specific requests of the Ministry of Environment, Conservation and Parks; we have forwarded these requests accordingly.

As Walker undertakes an Environmental Assessment under the *Environmental Assessment Act*, we are fulfilling our duty to consult, as delegated by the Province. Walker has engaged and consulted with the Haudenosaunee peoples as represented by the Haudenosaunee Development Institute (HDI) and Six Nations of the Grand River (by and Elected Council). Examples include:

- Notification provided at all key project milestones including Notice of Commencement – Terms of Reference (ToR) & EA, Notice of Draft Reports & Comment Periods, Notice of Final ToR Submission, Notice of ToR Approval, among other intermediate project milestones.
- Agreement to provide accommodation funding for environmental and archeological monitor participation in field studies and archeological assessments (a copy of the 2025 executed HDI/Walker agreement is attached for reference)
- Consideration and implementation of Haudenosaunee perspectives, interests and knowledge into the project (note this is not an exhaustive list):
 - Adjustment of project scope/boundaries to protect woodlots/habitats,
 - Naturalization of project buffer lands,
 - Enhancing habitat and establishing wildlife corridors Incorporating bat/wildlife friendly facility lighting (red hues, downward facing lighting).

We have received the draft 2026 Archeological and Environmental Monitoring Agreement, will review it and respond to you shortly.

Warm regards,

Darren

From: Emma Kameka <emma@hdito.com>
Sent: April 29, 2026 9:19 AM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; toddwilliams@hdi.land <toddwilliams@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>; Brian Doolittle <ganowa@me.com>; Kris Veltman <kris@hdito.com>
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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before clicking. If you believe this may be a phishing email or of you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good morning Darren,

Thank you for confirming that information.

We note that if this project is proceeding by way of a Provincial Environmental Assessment to expand the WalkerSouth Landfill, as this is a land use planning matter, engagement obligations arise under Section 6.2.2 of the Provincial Planning Statement (2024), which states:

“Planning authorities are required to engage with Indigenous communities early and coordinate on planning matters to facilitate knowledge-sharing, support consideration of Indigenous interests in land use decision-making, and support the identification of potential impacts of decisions on Aboriginal or treaty rights.”

We trust you understand that this project is proceeding on land over which the Haudenosaunee hold significant inherent and treaty rights and interests by which this project impairs and infringes upon.

You indicated this project is proceeding by way of a provincial Environmental Assessment and The Ministry of Environment, Conservation and Parks (MECP) is the approval authority on this project.

To date, HDI has no record of MECP having undertaken any engagement or consultation necessary to uphold the honour of the Crown or to address potential impacts to established Haudenosaunee Section 35 Aboriginal and treaty rights. As such, HDI is not prepared at this time to provide consent for the project to proceed, pending MECP fulfilling its engagement obligations in a manner consistent with the honour of the Crown.

HDI is concerned that MECP may seek to rely on HDI's participation in an archaeological agreement as constituting engagement and/or consultation. For clarity, archaeological participation does not satisfy the Crown's duty to engage, including obligations arising under the Environmental Assessment process, nor can it be relied upon to justify potential impacts or infringements to Section 35 rights.

Accordingly, HDI requests written confirmation from MECP that archaeological work will not be relied upon to fulfill engagement or consultation requirements, and that separate, meaningful, rights-based engagement will be undertaken directly with HDI.

If you have a contact at MECP please notify them to contact Mr. Detlor and Mr. Veltman (cc'd on this email) at their earliest convenience to initiate engagement obligations.

In the interim, we will prepare the agreement for review and signature.

Please let us know if you have any questions.

Best regards,

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdiito.com



On Wed, Apr 22, 2026 at 2:53 PM Darren Fry <DFry@walkerind.com> wrote:

Hi Emma,

For your questions in red below, here are the responses:

This is a Provincial (Ontario) Comprehensive Environmental Assessment.

The Ontario Minister of Environment, Conservation and Parks is the approval authority for Provincial Comprehensive EA's (per the *Environmental Assessment Act*).

Let me know if you require anything else,
Thanks,
Darren

Darren Fry A.Sc.T
Project Director
Environmental Division

905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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From: Emma Kameka <emma@hdi.to>
Sent: Wednesday, April 22, 2026 2:03 PM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Good afternoon Darren,

Thank you.

May you and/or ARA please clarify what I have highlighted in red below:

- * **Project Name and description:** Walker's South Landfill Phase 2 Environmental Assessment (EA)
The project is the development of the next phase (Phase 2) of Walker's South Landfill. Phase 2 will add an additional 20 years of disposal capacity for solid, non-hazardous waste generated in Southern Ontario. More information can be found at www.southlandfillphase2.com
- * **Project Address:** 2800 Thorold Townline Rd, L2E 6S4
- * **Project Contact Details (Phone #, Email Address, and Office Address if applicable):** Darren Fry, 905-329-4265, dfry@walkerind.com
- * **Archaeologist Name, email, address and Licensee #:** Paul Racher; 519-835-4427; paul.racher@araheritage.ca ; 50 Nebo Road, Unit 1, Hamilton ON. L8W 2E3
- * **Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):**
Walker Environmental Group Inc ("Walker") 2800
Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
Attn: Darren Fry 905-329-4265 dfry@walkerind.com
<<mailto:dfry@walkerind.com>>
- * **Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):**
Walker Environmental Group Inc ("Walker") 2800
Thorold Townline Rd Niagara Falls, Ontario L2E 6S4

- * Prior stages archaeology reports and any other relevant documents/information: N/A
- * Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference: Assessment carried out as part of an EA - Please confirm the specific EA process, including whether this is being undertaken under the Municipal Class EA and the applicable Schedule classification, as this is required to assess associated engagement obligations.
- * Approval Authority: MCM - Could you please confirm who the appropriate approval authority is where engagement obligations arise from the environmental assessment being undertaken?
- * Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been complied with (yes/no): No
- * Ministry Contact: MCM

Thanks,

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdi.com



On Thu, Apr 16, 2026 at 4:12 PM Darren Fry <DFry@walkerind.com> wrote:

Hello Emma,

I'll fill in the remaining information below in blue. Let me know if you require anything else.

Nia:wen,
Darren

Darren Fry A.Sc.T
Project Director
Environmental Division

905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
Sent: Wednesday, April 15, 2026 4:22 PM
To: 'Emma Kameka' <emma@hdi.com>; Darren Fry <DFry@walkerind.com>
Cc: toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; 'John Miller' <john@hdi.land>; 'Aaron Detlor' <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>
Subject: RE: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Hello,

I have filled in what I can below! Please let me know if anything is amiss.

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.
Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca

-



ARCHAEOLOGY | HERITAGE | OUTREACH | EDUCATION

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

From: Emma Kameka <emma@hdito.com>
Sent: April 15, 2026 3:39 PM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca; toddwilliams@hdi.land; archaeology@hdi.land; dantonmiller@hdi.land; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca; kaye.walker@araheritage.ca
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

Good afternoon Darren,

I pulled some of the available project information from the old agreement. Could you please confirm the information below and clarify the outstanding matters highlighted in **RED**.

- **Project Name and description:** Walker's South Landfill Phase 2 Environmental Assessment (EA) - **Could you please provide a brief description of the project at large, not just the archaeology work.**
The project is the development of the next phase (Phase 2) of Walker's South Landfill. Phase 2 will add an additional 20 years of disposal capacity for solid, non-hazardous waste generated in Southern Ontario. More information can be found at www.southlandfillphase2.com
- **Project Address:** 2800 Thorold Townline Rd, L2E 6S4
- **Project Contact Details (Phone #, Email Address, and Office Address if applicable):** Darren Fry, 905-329-4265, dfry@walkerind.com
- **Archaeologist Name, email, address and Licensee #:** Paul Racher; 519-835-4427; paul.racher@araheritage.ca; 50 Nebo Road, Unit 1, Hamilton ON. L8W 2E3
- **Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):** Walker Environmental Group Inc ("Walker") 2800 Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
Attn: Darren Fry 905-329-4265 dfry@walkerind.com
- **Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):** Walker Environmental Group Inc ("Walker") 2800 Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
- **Prior stages archaeology reports and any other relevant documents/information:** N/A
- **Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference:** Assessment carried out as part of an EA
- **Approval Authority:** MCM
- **Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been complied with (yes/no):** No
- **Ministry Contact:** MCM

Thanks,

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdito.com



On Thu, Apr 9, 2026 at 4:11 PM Darren Fry <DFry@walkerind.com> wrote:

Hello Emma and Kait,

I've attached a copy of our 2025 Agreement which should contain the information requested. Please send over an updated draft of the 26/27 agreement for our review.

Warm regards,
Darren

Darren Fry A.Sc.T
Project Director
Environmental Division

📞 [905-329-4265](tel:905-329-4265)
☎ Toll free: 866-694-9360
🌐 www.walkerind.com



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From: Emma Kameka <emma@hdito.com>

Sent: Thursday, April 09, 2026 4:01 PM

To: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; Darren Fry <dfry@walkerind.com>

Cc: toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>

Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Good afternoon Kait,

Thank you for the update.

A new participation agreement will be required as we have updated our agreement template to reflect 2026-27 roles, rates, standards and expectations.

Could you and/or the proponent please provide the following information at your earliest convenience:

- Project Name and description:
- Project Address:
- Project Contact Details (Phone #, Email Address, and Office Address if applicable) :
- Archaeologist Name, email, address and Licensee #:
- Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):
- Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):
- Prior stages archaeology reports and any other relevant documents/information
- Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference:
- Approval Authority:
- Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been complied with (yes/no):
- Ministry Contact:

Once we receive the project information, we can populate our standard monitoring agreement, which we kindly request to be signed prior to the commencement of any work.

Thank you!

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdito.com



On Mon, Apr 6, 2026 at 3:07 PM <kait.kenel@ar heritage.ca> wrote:

Good afternoon!

We have received updated mapping from the client for Walker Southeast Landfill Expansion (*ARA Project # 2022-0501*), which included some additional lands that have not been assessed (please see attached map for reference). We will be assessing these additional lands in Spring 2026, beginning with a Stage 1, the results of which will be incorporated in the draft report. It is estimated the Stage 1 will be completed in one day and has not yet been scheduled.

If a new participation agreement for this work is required, please forward to Darren Fry at DFry@walkerind.com. Thank you!

We welcome your continued participation on this project!

Kind regards,

Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor

Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



ARCHAEOLOGY | HERITAGE | OUTREACH | EDUCATION

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI
Date: Wednesday, June 3, 2026 at 8:29:00 AM Eastern Daylight Time
From: Darren Fry <DFry@walkerind.com>
To: Emma Kameka <emma@hdito.com>
CC: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>, toddwilliams@hdi.land <toddwilliams@hdi.land>, dantonmiller@hdi.land <dantonmiller@hdi.land>, John Miller <john@hdi.land>, Aaron Detlor <aaron@detlorlaw.com>, sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>, kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>, Brian Doolittle <ganowa@me.com>, Kris Veltman <kris@hdito.com>
Attachments: image.png, image.png, HDI Agreement-Walker Environmental Group Inc-Walker's South Landfill Site-ARA-04292026.pdf, Outlook-joj0y2jw.png, Outlook-wtx5fghk.png, Outlook-lmdkmsiu.png, Outlook-4mlberyg.png, Outlook-arcecahb.png, Outlook-3yfv1bs1.png, Outlook-o14bdvhs.png, Outlook-wtx4a0va.png, Outlook-mgdesrkd.png, Outlook-jvrs4gdd.png, Outlook-oi4f04nf.png, Outlook-4w02lfvg.png, Outlook-3klia5bx.png, Outlook-xii1intz.png, Outlook-os3m2f0x.png

Hello Emma,

Thank you for sharing the HDI Monitoring Agreement. We've had a chance to review the draft agreement and are able to proceed with signing pending the following two edits:

Can we amend the first paragraph to read (I've underlined the proposed changes) as it would read similar to the 2025 agreement:

[REDACTED]

[REDACTED]

If you are able to send back a revised copy, we can proceed with signing and coordinating the field work.

Warm regards,
Darren

From: Emma Kameka <emma@hdito.com>
Sent: Friday, May 08, 2026 6:26 PM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; toddwilliams@hdi.land <toddwilliams@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>; Brian Doolittle <ganowa@me.com>; Kris Veltman <kris@hdito.com>
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Good afternoon Darren,

Please see the agreement attached for the proponent's review and signature. Once we receive the signed agreement I will

forward it to HDI delegates for their signature.

Best regards,

Emma Kameka

Business Manager of Monitoring and Archaeology

emma@hdito.com



On Wed, Apr 29, 2026 at 9:19 AM Emma Kameka <emma@hdito.com> wrote:

Good morning Darren,

Thank you for confirming that information.

We note that if this project is proceeding by way of a Provincial Environmental Assessment to expand the WalkerSouth Landfill, as this is a land use planning matter, engagement obligations arise under Section 6.2.2 of the Provincial Planning Statement (2024), which states:

“Planning authorities are required to engage with Indigenous communities early and coordinate on planning matters to facilitate knowledge-sharing, support consideration of Indigenous interests in land use decision-making, and support the identification of potential impacts of decisions on Aboriginal or treaty rights.”

We trust you understand that this project is proceeding on land over which the Haudenosaunee hold significant inherent and treaty rights and interests by which this project impairs and infringes upon.

You indicated this project is proceeding by way of a provincial Environmental Assessment and The Ministry of Environment, Conservation and Parks (MECP) is the approval authority on this project.

To date, HDI has no record of MECP having undertaken any engagement or consultation necessary to uphold the honour of the Crown or to address potential impacts to established Haudenosaunee Section 35 Aboriginal and treaty rights. As such, HDI is not prepared at this time to provide consent for the project to proceed, pending MECP fulfilling its engagement obligations in a manner consistent with the honour of the Crown.

HDI is concerned that MECP may seek to rely on HDI’s participation in an archaeological agreement as constituting engagement and/or consultation. For clarity, archaeological participation does not satisfy the Crown’s duty to engage, including obligations arising under the Environmental Assessment process, nor can it be relied upon to justify potential impacts or infringements to Section 35 rights.

Accordingly, HDI requests written confirmation from MECP that archaeological work will not be relied upon to fulfill engagement or consultation requirements, and that separate, meaningful, rights-based engagement will be undertaken directly with HDI.

If you have a contact at MECP please notify them to contact Mr. Detlor and Mr. Veltman (cc'd on this email) at their earliest convenience to initiate engagement obligations.

In the interim, we will prepare the agreement for review and signature.

Please let us know if you have any questions.

Best regards,

Emma Kameka

Business Manager of Monitoring and Archaeology

emma@hdito.com



On Wed, Apr 22, 2026 at 2:53 PM Darren Fry <DFry@walkerind.com> wrote:

Hi Emma,

For your questions in red below, here are the responses:

This is a Provincial (Ontario) Comprehensive Environmental Assessment.

The Ontario Minister of Environment, Conservation and Parks is the approval authority for Provincial Comprehensive EA's (per the *Environmental Assessment Act*).

Let me know if you require anything else,

Thanks,

Darren

Darren Fry A.Sc.T

Project Director
Environmental Division

905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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From: Emma Kameka <emma@hdi.com>
Sent: Wednesday, April 22, 2026 2:03 PM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Good afternoon Darren,

Thank you.

May you and/or ARA please clarify what I have highlighted in red below:

- * **Project Name and description:** Walker's South Landfill Phase 2 Environmental Assessment (EA)
The project is the development of the next phase (Phase 2) of Walker's South Landfill. Phase 2 will add an additional 20 years of disposal capacity for solid, non-hazardous waste generated in Southern Ontario. More information can be found at www.southlandfillphase2.com
- * **Project Address:** 2800 Thorold Townline Rd, L2E 6S4
- * **Project Contact Details (Phone #, Email Address, and Office Address if applicable):** Darren Fry, 905-329-4265, dfry@walkerind.com
- * **Archaeologist Name, email, address and Licensee #:** Paul Racher; 519-835-4427; paul.racher@araheritage.ca ; 50 Nebo Road, Unit 1, Hamilton ON. L8W 2E3
- * **Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):**
Walker Environmental Group Inc ("Walker") 2800
Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
Attn: Darren Fry 905-329-4265 dfry@walkerind.com

<mailto:dfry@walkerind.com>

* **Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):**

Walker Environmental Group Inc ("Walker") 2800
Thorold Townline Rd Niagara Falls, Ontario L2E 6S4

* **Prior stages archaeology reports and any other relevant documents/information:** N/A

* **Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference:** Assessment carried out as part of an EA - **Please confirm the specific EA process, including whether this is being undertaken under the Municipal Class EA and the applicable Schedule classification, as this is required to assess associated engagement obligations.**

* **Approval Authority:** MCM - **Could you please confirm who the appropriate approval authority is where engagement obligations arise from the environmental assessment being undertaken?**

* **Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been complied with (yes/no):** No

* **Ministry Contact:** MCM

Thanks,

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdi.com



On Thu, Apr 16, 2026 at 4:12 PM Darren Fry <DFry@walkerind.com> wrote:

Hello Emma,

I'll fill in the remaining information below in blue. Let me know if you require anything else.

Nia:wen,
Darren

Darren Fry A.Sc.T
Project Director
Environmental Division

905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>

Sent: Wednesday, April 15, 2026 4:22 PM

To: 'Emma Kameka' <emma@hdi.com>; Darren Fry <DFry@walkerind.com>

Cc: toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; 'John Miller' <john@hdi.land>; 'Aaron Detlor' <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>

Subject: RE: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Hello,

I have filled in what I can below! Please let me know if anything is amiss.

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee
Archaeological Research Associates Ltd.
Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



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From: Emma Kameka <emma@hdito.com>
Sent: April 15, 2026 3:39 PM
To: Darren Fry <DFry@walkerind.com>
Cc: kait.kenel@araheritage.ca; toddwilliams@hdi.land; archaeology@hdi.land; dantonmiller@hdi.land; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca; kaye.walker@araheritage.ca
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

Good afternoon Darren,

I pulled some of the available project information from the old agreement. Could you please confirm the information below and clarify the outstanding matters highlighted in **RED**.

- **Project Name and description:** Walker's South Landfill Phase 2 Environmental Assessment (EA) - **Could you please provide a brief description of the project at large, not just the archaeology work.**
The project is the development of the next phase (Phase 2) of Walker's South Landfill. Phase 2 will add an additional 20 years of disposal capacity for solid, non-hazardous waste generated in Southern Ontario. More information can be found at www.southlandfillphase2.com
- **Project Address:** 2800 Thorold Townline Rd, L2E 6S4
- **Project Contact Details (Phone #, Email Address, and Office Address if applicable):** Darren Fry, 905-329-4265, dfry@walkerind.com
- **Archaeologist Name, email, address and Licensee #:** Paul Racher; 519-835-4427; paul.racher@araheritage.ca; 50 Nebo Road, Unit 1, Hamilton ON. L8W 2E3
- **Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):** Walker Environmental Group Inc ("Walker") 2800 Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
Attn: Darren Fry 905-329-4265 dfry@walkerind.com
- **Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):** Walker Environmental Group Inc ("Walker") 2800 Thorold Townline Rd Niagara Falls, Ontario L2E 6S4
- **Prior stages archaeology reports and any other relevant documents/information:** N/A
- **Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference:** Assessment carried out as part of an EA
- **Approval Authority:** MCM
- **Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been**

complied with (yes/no): No
· Ministry Contact: MCM

Thanks,

Emma Kameka
Business Manager of Monitoring and Archaeology

emma@hdito.com





On Thu, Apr 9, 2026 at 4:11 PM Darren Fry <DFry@walkerind.com> wrote:

Hello Emma and Kait,

I've attached a copy of our 2025 Agreement which should contain the information requested. Please send over an updated draft of the 26/27 agreement for our review.

Warm regards,
Darren

Darren Fry A.Sc.T
Project Director
Environmental Division

 [905-329-4265](tel:905-329-4265)
 Toll free: 866-694-9360
 www.walkerind.com



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From: Emma Kameka <emma@hdito.com>
Sent: Thursday, April 09, 2026 4:01 PM
To: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>; Darren Fry <dfry@walkerind.com>
Cc: toddwilliams@hdi.land <toddwilliams@hdi.land>; archaeology@hdi.land <archaeology@hdi.land>; dantonmiller@hdi.land <dantonmiller@hdi.land>; John Miller <john@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>; sarah.bolstridge@araheritage.ca <sarah.bolstridge@araheritage.ca>; kaye.walker@araheritage.ca <kaye.walker@araheritage.ca>
Subject: Re: ARA Fieldwork Notification - Walker Southeast Landfill Stage 1 - HDI

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Good afternoon Kait,

Thank you for the update.

A new participation agreement will be required as we have updated our agreement template to reflect 2026-27 roles, rates, standards and expectations.

Could you and/or the proponent please provide the following information at your earliest convenience:

- Project Name and description:
- Project Address:
- Project Contact Details (Phone #, Email Address, and Office Address if applicable) :
- Archaeologist Name, email, address and Licensee #:
- Billing Contact and Contact Details (Phone #, Email Address, and Office Address if applicable):
- Proponent Name and Contact Details (Phone #, Email Address, and Office Address if applicable):
- Prior stages archaeology reports and any other relevant documents/information
- Please Specify the Legislative, Regulatory or Policy Process that has Triggered the Need for Archaeological Work on This Project with specific legislative section reference:
- Approval Authority:
- Is Section 6.2.2 of the Provincial Planning Statement (2024) required, and has it been complied with (yes/no):
- Ministry Contact:

Once we receive the project information, we can populate our standard monitoring agreement, which we kindly request to be signed prior to the commencement of any work.

Thank you!

Emma Kameka
Business Manager of Monitoring and Archaeology
emma@hdito.com



On Mon, Apr 6, 2026 at 3:07 PM <kait.kenel@araheritage.ca> wrote:

Good afternoon!

We have received updated mapping from the client for Walker Southeast Landfill Expansion (*ARA Project # 2022-0501*), which included some additional lands that have not been assessed (please see attached map for reference). We will be assessing these additional lands in Spring 2026, beginning with a Stage 1, the results of which will be incorporated in the draft report. It is estimated the Stage 1 will be completed in one day and has not yet been scheduled.

If a new participation agreement for this work is required, please forward to Darren Fry at DFry@walkerind.com. Thank you!

We welcome your continued participation on this project!

Kind regards,

Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor

Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



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Subject: FW: Walker, Notice of Approval - Terms of Reference
Date: Wednesday, September 18, 2024 at 9:52:51 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.jpg

From: Craig King <Craig.King@mncfn.ca>
Sent: Wednesday, September 18, 2024 9:42 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>; Mark LaForme <Mark.LaForme@mncfn.ca>
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>
Subject: RE: Walker, Notice of Approval - Terms of Reference

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Good morning Elizabeth ,

Congratulations on the approval and we will file accordingly.
We look forward to future engagements.
Kind regards.



Craig King (He/Him)

(Acting) Mngr.of Consultations
Department of Consultation
and Accommodation
Craig.King@mncfn.ca
C ; 905 869 4128

Mississaugas of the Credit First
Nation
4065 Highway 6
Hagersville, ON N0A 1H0
www.mncfn.ca

From: Elizabeth Duguay [<mailto:EDuguay@walkerind.com>]
Sent: Tuesday, September 17, 2024 1:31 PM
To: Mark LaForme <Mark.LaForme@mncfn.ca>

Cc: Craig King <Craig.King@mncfn.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>

Subject: Walker, Notice of Approval - Terms of Reference

Hi Mark,

I hope all is well.

I'm reaching out to inform you and the DOCA team that the Minister of Environment, Conservation and Parks (MECP) has approved the Terms of Reference (ToR) for Walker's South Landfill Phase 2 Environmental Assessment. I've attached a copy of the Notice of Approval for your files.

The Approved ToR will serve as the roadmap for the upcoming environmental studies and consultation activities. It incorporates valuable feedback from the local community, municipalities, and Indigenous communities.

We are now preparing to advance to the next stage of the EA process, which includes the field studies and technical assessments. It will also include numerous opportunities for engagement. We are dedicated to ensuring that all input is considered and that any concerns are addressed throughout this process.

We'll continue to keep you informed and engaged at key milestones as we move forward with this important project. For further information about the South Landfill Phase 2 Project and to stay updated on future developments, please visit www.southlandfillphase2.com

If you have any questions, please feel free to contact me directly.

Kind regards,
Elizabeth

Elizabeth Duguay

Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



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TERMS OF REFERENCE - NOTICE OF APPROVAL

ENVIRONMENTAL ASSESSMENT ACT

SUBSECTION 17.4(10)

APPROVAL OF TERMS OF REFERENCE

FOR

THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT

RE: Proponent: Walker Environmental Group Inc. (Walker)

Project: Walker South Landfill Phase 2 Environmental Assessment

EA File No.: 24004

As provided for by subsection 17.4(10) of the *Environmental Assessment Act*, the Terms of Reference submitted for approval to the Ministry of the Environment, Conservation and Parks on June 28, 2024 (Terms of Reference) to govern the preparation of an environmental assessment for the above-noted project, is hereby approved.

Pursuant to subsection 17.6 (1) of the *Environmental Assessment Act*, any environmental assessment for the above-noted project given to the Ministry of the Environment, Conservation and Parks must be prepared in accordance with the Terms of Reference, as hereby approved.

Reasons:

I am satisfied that an environmental assessment prepared in accordance with the Terms of Reference, will be consistent with the purpose of the *Environmental Assessment Act* and the public interest for the following reasons:

1. The Terms of Reference provides that the environmental assessment will be completed using a comprehensive public, Indigenous and government agency consultation process that is open and transparent;
2. The Terms of Reference provides an appropriate level of detail to confirm that the completed environmental assessment should contain a sufficient level of detail to accurately assess the environmental effects of alternative methods;

3. The Terms of Reference sets out a planning process that will ensure the completed environmental assessment will be consistent with the purpose of the *Environmental Assessment Act* and the public interest; and,
4. There are no outstanding issues that have not been incorporated into the Terms of Reference or that cannot be addressed during the preparation of the environmental assessment.

Dated the 10th day of September, 2024 at TORONTO.

A handwritten signature in blue ink, appearing to read 'A. Thompson', is written over a faint, circular watermark or stamp.

Minister of the Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario M7A 2J3

Subject: Notice of Minister's Decision (MCFN) - Walker South Landfill Phase 2 Terms of Reference for EA
Date: Wednesday, September 25, 2024 at 3:51:12 PM Eastern Daylight Saving Time
From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
To: claires@mncfn.ca <claires@mncfn.ca>
CC: Abby.LaForme <Abby.LaForme@mncfn.ca>, Mark.LaForme <Mark.LaForme@mncfn.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, Notice of Approval ToR - Walker South Landfill Phase 2 ToR.pdf, Notification MCFN Walker South Landfill Phase 2.pdf

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Hello Mississaugas of the Credit First Nation:

Please find attached correspondence from the Ministry of the Environment, Conservation and Parks.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, Toronto,
ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca

Ontario 

TERMS OF REFERENCE - NOTICE OF APPROVAL

ENVIRONMENTAL ASSESSMENT ACT

SUBSECTION 17.4(10)

APPROVAL OF TERMS OF REFERENCE

FOR

THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT

RE: Proponent: Walker Environmental Group Inc. (Walker)

Project: Walker South Landfill Phase 2 Environmental Assessment

EA File No.: 24004

As provided for by subsection 17.4(10) of the *Environmental Assessment Act*, the Terms of Reference submitted for approval to the Ministry of the Environment, Conservation and Parks on June 28, 2024 (Terms of Reference) to govern the preparation of an environmental assessment for the above-noted project, is hereby approved.

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Reasons:

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1. The Terms of Reference provides that the environmental assessment will be completed using a comprehensive public, Indigenous and government agency consultation process that is open and transparent;
2. The Terms of Reference provides an appropriate level of detail to confirm that the completed environmental assessment should contain a sufficient level of detail to accurately assess the environmental effects of alternative methods;

3. The Terms of Reference sets out a planning process that will ensure the completed environmental assessment will be consistent with the purpose of the *Environmental Assessment Act* and the public interest; and,
4. There are no outstanding issues that have not been incorporated into the Terms of Reference or that cannot be addressed during the preparation of the environmental assessment.

Dated the 10th day of September, 2024 at TORONTO.

A handwritten signature in blue ink, appearing to read "A. Thompson", is written over a faint, circular stamp or watermark.

Minister of the Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario M7A 2J3

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de la
Protection de la nature et des Parcs



Environmental Assessment
Branch

Direction des évaluations
environnementales

7th Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

7ème étage
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452

September 10, 2024

Mississaugas of the Credit First Nation

Attn: Chief Claire Sault

Cc: Abby Laforme, Mark LaForme

Email: claires@mncfn.ca abby.laforme@mncfn.ca mark.laforme@mncfn.ca

**RE: Notice of Approval - Terms of Reference for the Walker South Landfill
Phase 2 Environmental Assessment**

Dear Mississaugas of the Credit First Nation:

Walker Environmental Group Inc. (Walker) submitted its proposed Terms of Reference (ToR) to the Ministry of the Environment Conservation, and Parks (MECP) on June 28, 2024 for carrying out an environmental assessment (EA) for the proposed expansion and continuation of landfilling operations to the east of the South Landfill in Walker's adjacent Southeast Quarry in Niagara Falls (Project).

The Minister of the Environment, Conservation and Parks has approved the ToR for the preparation of the EA for the proposed Project. A copy of the Notice of Approval is attached for your reference. The approved ToR (June 2024) is posted on Walker's Project website: <https://southlandfillphase2.com/>

The next step is for Walker to prepare its EA. Additional consultation on the proposed Project will be undertaken during the preparation of the EA.

Should you have any questions please feel free to contact me at 437-247-3443 or by e-mail at Stephen.Deneault@ontario.ca.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Deneault".

Stephen Deneault

Page 2.

Project Officer
Environmental Assessment Branch

Attachment

c: Darren Fry, Walker

Subject: RE: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2
Date: Thursday, October 17, 2024 at 10:23:10 AM Eastern Daylight Saving Time
From: Craig King <Craig.King@mncfn.ca>
To: Leticia Koole <LKoole@walkerind.com>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.jpg

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Thank you for your email Leticia,
I appreciate the correction and best wishes with the Impact Assessment.
Kind Regards.



Craig King (He/Him)

(Acting) Mngr. of Consultations
Department of Consultation
and Accommodation
Craig.King@mncfn.ca
C ; 905 869 4128

Mississaugas of the Credit First
Nation
4065 Highway 6
Hagersville, ON N0A 1H0

www.mncfn.ca

From: Leticia Koole [mailto:LKoole@walkerind.com]
Sent: Thursday, October 17, 2024 10:09 AM
To: Craig King <Craig.King@mncfn.ca>
Cc: Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: FW: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2

Good morning Craig,

My apologies, I had a typo in your email address. Please see the email below sent this morning.

Thank you,
Leticia

Leticia Koole

Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



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From: Leticia Koole <LKoole@walkerind.com>
Date: Thursday, October 17, 2024 at 10:02 AM
To: claires@mncfn.ca <claires@mncfn.ca>
Cc: Mark.Laforme@mncfn.ca <Mark.Laforme@mncfn.ca>, FawnS@mncfn.ca <FawnS@mncfn.ca>, Abby.LaForme@mncfn.ca <Abby.LaForme@mncfn.ca>, Craig.King@mncfn.ca <Craig.King@mncfn.ca>, Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2

Hello Chief Claire Sault,

This email is to notify you that Walker Environmental Group (Walker) is formally initiating the next step in the Environmental Assessment process (the Impact Assessment) to develop Phase 2 of the South Landfill in Niagara Falls, Ontario.

A letter providing further information is attached including the Notice of Commencement of an Environmental Assessment.

It would be greatly appreciated if you can confirm receipt of this email.

Sincerely,
Leticia Koole (on behalf of Darren Fry, Project Director)

October 17, 2024

Chief Claire Sault
Mississaugas of the Credit First Nation
2789 Mississauga Road R.R. 6
Hagersville, ON N0A 1H0

Dear Chief Claire Sault,

**Subject: Notice of Commencement of Environmental Assessment
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

Walker's South Landfill (Phase 1) plays an important role in helping communities manage waste that isn't reused or recycled. It is also a key part of Walker's Resource Management Campus which includes a composting facility and renewable energy facility. As Phase 1 of our South Landfill nears its final capacity, Walker is proposing to develop the next phase of the South Landfill, Phase 2, to continue to provide safe, affordable, and reliable waste disposal capacity. Phase 2 will also supply renewable energy for and will sustain over 500 jobs in the Region.

As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an environmental assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.

On September 10, 2024, the Minister of the Environment, Conservation and Parks (MECP) approved the Terms of Reference for the South Landfill Phase 2. The Terms of Reference is essentially a road map that outlines how Walker must complete the upcoming Environmental Assessment studies. Walker is now formally initiating the next step in the Environmental Assessment called the Study Phase. This step includes a wide range of scientific studies along with a series of public information and feedback sessions. A copy of the Notice of Commencement – Environmental Assessment is attached for your information.

Walker is a fifth generation, family-owned and Niagara based company. With a commitment to the environment, community, and future generations, we will consider a wide range of input as we undertake the planning process. Walker also acknowledges the unique and inherent rights, treaty rights, and perspectives of Indigenous peoples. We will work with Mississaugas of the Credit First Nation in a good way while respecting community consultation and accommodation protocols.

Your input is very important, and we value your participation in this process. We will continue to keep you and the Department of Consultation and Accommodation (DOCA) staff informed and engaged at each step of the EA. If you have any questions, comments, or concerns, please contact the undersigned directly or visit our project website southlandfillphase2.com to learn more.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Environmental Assessment

CC: Mark LaForme, Director, DOCA
Fawn Sault, Councillor, Environmental Portfolio
Abby (LaForme) Lee, Consultation Officer
Craig King, Consultation Officer

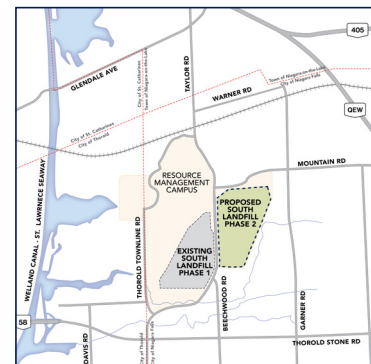
Notice of Commencement of Environmental Assessment South Landfill Phase 2 Environmental Assessment



Walker Environmental Group

Walker Environmental Group (Walker) is beginning an environmental assessment under the *Environmental Assessment Act* as part of the planning process for the next phase of its South Landfill (Phase 2). The proposed South Landfill Phase 2 will maintain the current annual fill rate of 1.1 million tonnes per year, while increasing the total capacity by approximately 18 million tonnes over the next 20 years. The type of waste accepted would remain unchanged.

South Landfill (Phase 1), an essential component of Walker's integrated Resource Management Campus in Niagara Falls, is nearing its final capacity. Walker is proposing to develop the next phase to continue to provide safe, affordable, and reliable waste disposal services. Phase 2 will supply renewable energy to the community and will sustain over 500 jobs in the Region. As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an environmental assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.



Shown: South Landfill

The Process

On September 10, 2024, the Minister of the Environment, Conservation and Parks approved the terms of reference for the South Landfill Phase 2 Environmental Assessment.

A copy of the approved terms of reference is available at:
www.southlandfillphase2.com

A hard copy of the file can also be found at Walker's office located at:
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

This study will be carried out according to the approved terms of reference and the requirements of the *Environmental Assessment Act*. Results from this study will be documented in an environmental assessment, which will be submitted to the ministry for review. At that time, the public, Indigenous communities and other interested persons will be informed when and where the environmental assessment can be reviewed.

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning of the undertaking by attending consultation opportunities or contacting staff directly with information, comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).

Call for Applications: Environmental Assessment Advisory Committee for South Landfill Phase 2

Engaging the local community and considering a range of perspectives is an important part of the planning process. Walker is seeking applications from members of the public to establish a South Landfill Phase 2 Environmental Assessment Advisory Committee to gather feedback, ideas, and local perspectives. This committee will play an important role in ensuring the next phase of the South

Landfill considers a range of perspectives from the community.

The South Landfill Phase 2 Environmental Assessment Advisory Committee will be comprised of community members, together with representatives from Walker and government agencies. Approximately six meetings will be held locally and at key project milestones.

If you are interested in participating, please contact info@southlandfillphase2.com by October 31st, 2024 to receive an application form, additional information about the committee and submission instructions.

If you would like to be added to our project mailing list or have project-related questions, please contact:
Darren Fry, Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Rd, ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
www.southlandfillphase2.com

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks Freedom of Information and Privacy Coordinator at 416-327-1434.

Subject: Re: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2
Date: Friday, October 18, 2024 at 2:12:27 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Abby LaForme <Abby.LaForme@mncfn.ca>, Leticia Koole <LKoole@walkerind.com>
CC: Mark LaForme <Mark.LaForme@mncfn.ca>, Councillor, Fawn Sault <FawnS@mncfn.ca>, Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>, Adam LaForme <Adam.LaForme@mncfn.ca>
Attachments: image001.jpg, image002.jpg

Aaniin Abby,

Thank you for following up and confirming receipt of the above referenced Notice. Thank you as well for providing your Archeological process contact. I'm happy to provide a bit more context and offer come meet with DOCA and discuss further if required.

This Notice announces the start of Walker's EA (the study phase). We have previously been providing regular updates to and gathering feedback from DOCA during the Terms of Reference phase for this project. We will continue to provide regular updates and keep MCFN DOCA informed as we move forward into the EA. We will also coordinate all archeological work with DOCA which isn't expected to occur until summer 2025. We don't anticipate having a draft Environmental Assessment report available until 2026 at the earliest.

We are in the community quite often, Craig and I spoke a few weeks back during a community tree planting event. I'm happy to schedule a time to come to DOCA and provide a more detailed overview of anticipated field work schedule and gather input on how we can support DOCA's participation and review of this EA in the coming years.

Have a great weekend and enjoy the Fall colours!

Chi-Miigwech,
Darren

From: Abby LaForme <Abby.LaForme@mncfn.ca>

Sent: October 17, 2024 2:35 PM

To: Leticia Koole <LKoole@walkerind.com>

Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>; Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>; Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>; Adam LaForme <Adam.LaForme@mncfn.ca>

Subject: RE: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2

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Good Afternoon Leticia,

Thank you for contacting the Mississaugas of the Credit First Nation (MCFN), Department of Consultation and Accommodation (DOCA).

We may have met in the past, but I will introduce myself anyway. My name is Abby (LaForme) Lee and I am the Consultation Coordinator for MCFN DOCA.

MCFN DOCA is in the process of hiring an Environmental Supervisor and at this time is unable to comment or participate in environmental studies or field work. With that being said, please send the Environmental Assessment to myself when completed.

Just a reminder, before any new ground disturbance is to be done on the Treaty Lands of MCFN, MCFN DOCA requires a Stage 1 Archaeological Assessment to be completed, to determine the potential within the area of the site and the draft report to be submitted to MCFN DOCA for review and comment. If you have any questions regarding the MCFN DOCA archaeological process please contact Adam LaForme- MCFN DOCA, Archaeological Operations Supervisor (Adam.LaForme@mncfn.ca).

Thank you

Abby (LaForme) Lee
Consultation Coordinator



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0
Ph: (905) 768 – 4260
Email: Abby.LaForme@mncfn.ca

Please Note- If a digital copy of your notification has been sent, please be environmentally conscious and do not send a physical, copy. Thank you!

From: Leticia Koole <LKoole@walkerind.com>

Sent: Thursday, October 17, 2024 10:02 AM

To: Chief, Claire Sault <ClaireS@mncfn.ca>

Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>; Abby

LaForme <Abby.LaForme@mncfn.ca>; Craig.King@mcfn.ca; Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2

Hello Chief Claire Sault,

This email is to notify you that Walker Environmental Group (Walker) is formally initiating the next step in the Environmental Assessment process (the Impact Assessment) to develop Phase 2 of the South Landfill in Niagara Falls, Ontario.

A letter providing further information is attached including the Notice of Commencement of an Environmental Assessment.

It would be greatly appreciated if you can confirm receipt of this email.

Sincerely,

Leticia Koole (on behalf of Darren Fry, Project Director)

Leticia Koole

Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



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Subject: RE: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2
Date: Wednesday, October 23, 2024 at 8:40:24 PM Eastern Daylight Saving Time
From: Chief, Claire Sault <ClaireS@mncfn.ca>
To: Leticia Koole <LKoole@walkerind.com>
CC: Mark LaForme <Mark.LaForme@mncfn.ca>, Councillor, Fawn Sault <FawnS@mncfn.ca>, Abby LaForme <Abby.LaForme@mncfn.ca>, Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>, Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg

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Thank you, Leticia.

Ogiima Kwe, Chief Claire Sault
Mississaugas of the Credit First Nation
Office: (905) 768-1133
Cell: (905) 869-5767
Website: www.mncfn.ca
Facebook: Mississaugas of the Credit First Nation

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, October 17, 2024 10:02 AM
To: Chief, Claire Sault <ClaireS@mncfn.ca>
Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>; Craig.King@mcfnc.ca; Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Notice of Commencement of Environmental Assessment for Walker South Landfill Phase 2

Hello Chief Claire Sault,

This email is to notify you that Walker Environmental Group (Walker) is formally initiating the next step in the Environmental Assessment process (the Impact Assessment) to develop Phase 2 of the South Landfill in Niagara Falls, Ontario.

A letter providing further information is attached including the Notice of Commencement of an Environmental Assessment.

It would be greatly appreciated if you can confirm receipt of this email.

Sincerely,
Leticia Koole (on behalf of Darren Fry, Project Director)

Leticia Koole
Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



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Subject: Re: Walker, South Landfill Phase 2 Environmental Assessment – Alternative Methods Milestone
Date: Friday, February 28, 2025 at 10:20:01 AM Eastern Standard Time
From: Darren Fry <DFry@walkerind.com>
To: Megan DeVries <megan.devries@mncfn.ca>
CC: Adam LaForme <Adam.LaForme@mncfn.ca>, Lindsay Wong <lindsay.wong@mncfn.ca>
Attachments: image002.png, image003.jpg, image004.jpg

Hello Megan, Adam and Lindsay,

I'm confirming receipt of your correspondence below and we'll provide some dates to come to MCFN, provide an update on the project and discuss upcoming fieldwork scheduled for later this year.

Also - our archeological consultant (ARA) has completed a Stage 1 Archeology report and will sending it to you shortly. I'll fwd an email I sent addressed to Abby Laforme earlier this week as reference.

Thanks again and speak soon,
Darren

From: Megan DeVries <Megan.DeVries@mncfn.ca>
Sent: February 28, 2025 9:01 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Adam LaForme <Adam.LaForme@mncfn.ca>; Lindsay Wong <Lindsay.Wong@mncfn.ca>
Subject: RE: Walker, South Landfill Phase 2 Environmental Assessment – Alternative Methods Milestone

You don't often get email from megan.devries@mncfn.ca. [Learn why this is important](#)

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Good morning,

Please find attached the letter of response from the MCFN-DOCA. We appreciate our continued meaningful engagement with you on this project as Treaty Holders of the land on which this project is situated.

Thank you,
Megan.

Megan DeVries (she/her)
Manager of Consultations
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation

Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0

Physical: 4065 Highway 6 North, Hagersville ON, N0A 1H0

Web: www.mncfn.ca

Cell: 905-536-0026

Disclaimer

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

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From: Abby LaForme <Abby.LaForme@mncfn.ca>

Sent: Thursday, February 27, 2025 11:03 AM

To: Megan DeVries <Megan.DeVries@mncfn.ca>

Subject: FW: Walker, South Landfill Phase 2 Environmental Assessment – Alternative Methods Milestone

FYI

Abby (LaForme) Lee (she/her)
Consultation Coordinator,
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation
Mailing: 2789 Mississauga Road, Hagersville, ON, N0A1H0
Physical: 4065 Hwy. #6, Hagersville, ON, N0A1H0
Web: www.mncfn.ca
Facebook: Mississaugas of the Credit First Nation
Ph: 905-768-4260 Ext: 1602

I choose to work flexibly and am sending this message now because it works for me. Feel free to read, act on or respond at a time that works for you.

Disclaimer

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands. This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: Darren Fry <DFry@walkerind.com>
Sent: Thursday, February 27, 2025 10:59 AM
To: Abby LaForme <Abby.LaForme@mncfn.ca>
Cc: Chief, Claire Sault <ClaireS@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Councillor, Fawn Sault <FawnS@mncfn.ca>
Subject: Walker, South Landfill Phase 2 Environmental Assessment – Alternative Methods Milestone

Aaniin Abby,

Please see the attached letter which includes an offer to meet and provide an update on the above noted project.

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



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February 28, 2025

Project Name: South Landfill
DOCA Project Number: 2023-1207
Proponent: Walker Industries
Project Location: 3081 Taylor Road, Niagara Falls
Approval Authority: **unknown**

Dear Darren Fry,

This letter is to confirm receipt of the project-related correspondence sent by Walker Industries, on February 27, 2025, regarding South Landfill.

The Mississaugas of the Credit First Nation (MCFN) are the Treaty Holders of the land on which the project will take place – specifically, the Between the Lakes Treaty #3 (1792). The MCFN holds Indigenous and Treaty Rights specific to the project location and its environs, which may be adversely impacted by it. The Department of Consultation and Accommodation (DOCA) is designated by the MCFN to handle consultation matters on its behalf.

The DOCA consultation team has reviewed the project-related correspondence identified above. **This project has been flagged for review.**

As this project has been flagged for review, we would like to share the following expectations for meaningful engagement:

- We would like to request a meeting. This meeting can be held virtually or at the DOCA office. Please let us know your preference and some suggested dates and times for this meeting.
- Additionally, DOCA must continue to be notified of, invited to participate in, and provided the opportunity to review any environmental and/or archaeological assessments. Please let us know as soon as possible if these studies are forthcoming and when they are anticipated to occur. If these studies have been completed, please provide us with copies of the reports prior to the introductory meeting.
- At its discretion, DOCA may request additional capacity funding from the proponent for its consultation and engagement activities relating to the project. We are happy to discuss this item in further detail at the upcoming meeting.

DOCA expects to continue to be notified of any and all future project updates and/or changes.

Mississaugas of the Credit First Nation
2789 Mississauga Road, Hagersville, Ontario N0A 1H0



Phone: (905) 768-1133
Fax: (905) 768-1225



If you have any questions for the DOCA consultation team, please feel free to contact us.

Thank you,

Megan DeVries

Megan DeVries
Manager of Consultations
Department of Consultation and Accommodation
Phone: 905-768-4260
Email: megan.devries@mncfn.ca

CC

Lindsay Wong, Manager of Environment, lindsay.wong@mncfn.ca
Adam LaForme, Manager of Archaeology, adam.laforme@mncfn.ca



Mississaugas of the Credit First Nation
2789 Mississauga Road, Hagersville, Ontario N0A 1H0



Phone: (905) 768-1133
Fax: (905) 768-1225



February 27, 2025

Via Email

Abby Laforme
Consultation Officer
Mississaugas of the Credit First Nation
2789 Mississauga Road R.R. 6
Hagersville, ON N0A 1H0

Dear Abby Laforme,

**Subject: Alternative Methods Milestone & Public Information Session Notice
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

Walker's South Landfill (Phase 1) plays an important role in helping communities manage waste that isn't reused or recycled. It is also a key part of Walker's Resource Management Campus which includes a composting facility and renewable energy facility. As Phase 1 of our South Landfill nears its final capacity, Walker is proposing to develop the next phase of the South Landfill, Phase 2, to continue to provide safe, affordable, and reliable waste disposal capacity. Phase 2 will also supply renewable energy for and will sustain over 500 jobs in the Region.

As part of the Provincial planning process under the *Environmental Assessment Act*, Walker has initiated an Environmental Assessment. This study will assess the potential effects of the proposed landfill continuation on the environment and surrounding community to ensure Phase 2 can be safely developed.

Meeting Request

Walker acknowledges the unique and inherent rights, treaty rights, and perspectives of Indigenous peoples. As we continue to implement our commitment of meaningful and respectful engagement with Indigenous peoples, we would like to notify you of a key milestone in the above-mentioned project and would like to meet with you to share information, gather feedback and perspectives before moving to the next stage of the studies. The meeting would include the following discussion items:

- An update on the South Landfill Phase 2 EA
- Overview of the Study Area and Existing Conditions
- Review of the developed Alternative Methods
- Confirmation of the evaluation criteria and indicators to be applied to the Alternative Methods, and the evaluation methodology to be used

Additionally, we are hosting a public information session on March 18th, from 5-8 pm in Niagara Falls. A virtual component to the public event will be available on the project website

(www.southlandfillphase2.com) from Thursday, March 6, 2025 to Friday, March 21, 2025 if you would like to review the information.

Walker is a *fifth generation, family-owned* and Niagara based company. With a commitment to the environment, community, and future generations, we will consider a wide range of input as we undertake the EA planning process. We will continue to work with Mississaugas of the Credit First Nation in a good way while respecting community consultation and accommodation protocols.

If you have any questions, comments, or concerns, please contact the undersigned directly or visit our project website southlandfillphase2.com to learn more.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Public Information Session – Alternative Methods

Cc: Chief Claire Sault
Mark LaForme, Director, DOCA
Fawn Sault, Councillor, Environmental Portfolio



Upcoming Public Information Session

South Landfill Phase 2 Environmental Assessment

Walker Environmental Group

Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* as part of the planning process for the next phase of its South Landfill (Phase 2).

South Landfill (Phase 1), an essential component of Walker's integrated Resource Management Campus in Niagara Falls, is nearing its final capacity. Walker is proposing to develop the next phase to continue to provide safe, affordable, and reliable waste disposal services. Phase 2 will supply renewable energy to the community and will sustain over 500 jobs in the Region.

Walker is hosting a public information session to:

- Introduce Walker, its current landfill operations, and provide an update on the South Landfill Phase 2 EA
- Inform attendees and gather feedback on:
 - the Final EA Study Area
 - Existing Conditions
- Review the Alternative Methods, the evaluation criteria, and indicators that will be used for evaluation.

The public information session will take place in-person on Tuesday, March 18 from 5-8pm at Club Italia, 2525 Montrose Rd, Niagara Falls, ON L2H 0T9.

A virtual component will be accessible online from Thursday, March 6 to Friday, March 21 at www.southlandfillphase2.com.

Walker is committed to providing safe, reliable and affordable waste management solutions at its Niagara Resource Management Campus.

For more information, contact info@southlandfillphase2.com.

February 27, 2025

Subject: Fw: Walker, South Landfill Phase 2 EA - Stage 1 Archeology Report
Date: Friday, February 28, 2025 at 10:22:41 AM Eastern Standard Time
From: Darren Fry <DFry@walkerind.com>
To: Megan DeVries <megan.devries@mncfn.ca>
CC: Adam LaForme <Adam.LaForme@mncfn.ca>, Lindsay Wong <lindsay.wong@mncfn.ca>, craig.ramsoomair@araheritage.ca <craig.ramsoomair@araheritage.ca>

Hello Megan, Adam, Lindsay,

Please see my email below.

Regards,
Darren

From: Darren Fry <DFry@walkerind.com>
Sent: February 25, 2025 4:58 PM
To: Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>; 'Abby LaForme' <Abby.LaForme@mncfn.ca>
Cc: craig.ramsoomair@araheritage.ca <craig.ramsoomair@araheritage.ca>; 'Mark.Laforme@mncfn.ca' <Mark.LaForme@mncfn.ca>
Subject: Walker, South Landfill Phase 2 EA - Stage 1 Archeology Report

Aaniin Abby/Craig,

I'm reaching out to provide an update on our Environmental Assessment that is underway for our landfill expansion project in Niagara Falls. I believe it was ~9 months ago when we last met and would be happy to schedule a time to come out to the community provide a general update. We'll be commencing archeological fieldwork this summer and want to ensure we have everything in place to ensure MCFN's participation in the fieldwork and report review.

Let me know if a date works well for us to visit.

Secondly, our Archeology consultant (ARA) has completed a Stage 1 Report for the above-mentioned project and will be sending it you for review later this week. I've copied Craig from ARA on this email.

Costs associated with your review will be funded by Walker. Please send any invoices to my attention.

Regards,
Darren

Subject: Fw: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN
Date: Tuesday, March 18, 2025 at 2:05:17 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, 2022-0501 - Southeast Landfill Expansion St 1 RE (Draft 11-03-25).pdf, 2022-0501 - Southeast Landfill Expansion St 1 SD (Draft 11-03-25).pdf

RoC Indigenous

From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
Sent: March 18, 2025 1:22 PM
To: 'Adam LaForme' <Adam.LaForme@mncfn.ca>; Megan.devries@mncfn.ca <Megan.devries@mncfn.ca>; lindsay.wong@mncfn.ca <lindsay.wong@mncfn.ca>
Cc: craig.ramsoomair@araheritage.ca <craig.ramsoomair@araheritage.ca>; Abby.LaForme@mncfn.ca <Abby.LaForme@mncfn.ca>; mark.laforme@mncfn.ca <mark.laforme@mncfn.ca>; Craig.King@mcfn.ca <Craig.King@mcfn.ca>; Darren Fry <DFry@walkerind.com>
Subject: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN

You don't often get email from kait.kenel@araheritage.ca. [Learn why this is important](#)

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good afternoon!

Please find attached the draft report for your review for the Stage 1 archaeological assessment for the *Southeast Landfill Expansion* (ARA Project #2022-0501).

We are hoping to receive your comments regarding the draft report by April 2, 2025, prior to our submission to the MCM. Please advise if this timeframe is not achievable for your review.

Any capacity funding invoices or agreements should be brought to the attention of Darren Fry, Walker Environmental Group at DFry@walkerind.com. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee
Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
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Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.



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DRAFT

**Stage 1 Archaeological Assessment
Southeast Landfill Expansion
City of Niagara Falls
Regional Municipality of Niagara
Lots 29, 32, 48, 50, 51, 65 and 66
Geographic Township of Stamford
Former Welland County, Ontario**

Prepared for
Darren Fry, A. Sc. T
Walker Environmental Group Inc.
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4
Tel: (905)-680-3783
Email: DFry@walkerind.com

Licensed under
C. Ramsoomair
MCM Licence #P1106
PIF #P1106-0069-2025
ARA File #2022-0501

11/03/2025

Original Report

EXECUTIVE SUMMARY

Under a contract awarded in February 2023, Archaeological Research Associates Ltd. (ARA) carried out a Stage 1 archaeological assessment as an existing conditions report for the Walker South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls, Regional Municipality of Niagara, Ontario in accordance with the *Environmental Assessment Act*. The proposed South Landfill Phase 2 project would see Walker Industries expand landfilling operations to their Southeast Quarry, east of Taylor Road, to maintain the current annual fill capacity rate of 1.1 million tonnes over the next 20 years. This report documents the background research and potential modelling involved in the investigation and presents conclusions and recommendations pertaining to archaeological concerns.

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The investigation encompassed the entire Site Study Area (SSA). A property inspection did not occur; accordingly, no permissions were required for property access. At the time of assessment, the SSA consisted primarily of the existing quarry along with overgrown agricultural lands in the northeast and overgrown agricultural lands around a residential home in the south.

The Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential and areas of no archaeological potential. It is recommended that all areas of archaeological potential that could be impacted by the project be subject to a Stage 2 property assessment in accordance with Section 2.1 of the 2011 *S&Gs*.

As no property inspection was completed, no areas of the SSA can be fully exempt from further archaeological work in accordance with Section 1.4 of the 2011 *S&Gs*. Areas of no archaeological potential, such as the existing quarry, will need to be confirmed to be disturbed by visual inspection and photo-documentation during any subsequent Stage 2 property survey.

The grassed, wooded and overgrown areas and other areas where ploughing is not viable must be assessed using the test pit survey method. A survey interval of 5 m will be required due to the proximity of the lands to the identified features of archaeological potential.

Each test pit must be excavated into at least the first 5 cm of subsoil, and the resultant pits must be examined for stratigraphy, potential features and/or evidence of fill. The soil from each test pit must be screened through mesh with an aperture of no greater than 6 mm and examined for archaeological materials. If archaeological materials are encountered, all positive test pits must be documented, and intensification may be required.

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ABBREVIATIONS

ARA – Archaeological Research Associates Ltd.
ASI – Archaeological Services Inc.
MCM – Ministry of Citizenship and Multiculturalism
PIF – Project Information Form
S&Gs – Standards and Guidelines for Consultant Archaeologists

PERSONNEL

Project Director: P.J. Racher (#P007)
Operations Manager: C.E. Gohm (#R187)
Project Archaeologist: C. Ramsoomair (#P1106)
Field Director (Potential Modelling): C. Pallett (#R1112)
Cartographer: K. Crotty
Report Writer: C. Pallett
Editor: C. Ramsoomair

ENGAGED GROUPS

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Mississaugas of the Credit First Nation
Contacts: C. King, A. LaForme, M. LaForme

Haudenosaunee Development Institute
Haudenosaunee Confederacy Chiefs Council
Contacts: T. Williams

Six Nations Lands & Resources Office
Six Nations of the Grand River Elected Council
Contacts: P. Graham, D. Russell, L. Vanderlingen, T. Hill, T. Hill-Montour, D. LaForme

1.0 PROJECT CONTEXT

1.1 Development Context

Under a contract awarded in February 2023, Archaeological Research Associates Ltd. (ARA) carried out a Stage 1 archaeological assessment as an existing conditions report for the Walker South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls, Regional Municipality of Niagara, Ontario in accordance with the *Environmental Assessment Act*. The proposed South Landfill Phase 2 project would see Walker Industries expand landfilling operations to their Southeast Quarry, east of Taylor Road, to maintain the current annual fill capacity rate of 1.1 million tonnes over the next 20 years. This report documents the background research and potential modelling involved in the investigation and presents conclusions and recommendations pertaining to archaeological concerns.

The Site Study Area (SSA) consists of an irregular area covering 72.87 ha (180.06 ac) (Map 1). This parcel is generally bounded by Mountain Road in the north, wooded areas as well as open and agricultural fields in the east and south and Taylor Road (previously Beechwood Road) in the west. In legal terms, the SSA falls on part of Lots 29, 32, 48, 50, 51, 65 and 66 in the City of Niagara Falls, Regional Municipality of Niagara, Geographic Township of Stamford, Former Welland County, Ontario. The Crown obtained these lands from the Mississaugas as part of a larger purchase in 1784, but there were uncertainties relating to the description of the area involved in the surrender. The extent of the ceded territory was clarified during the Between the Lakes Purchase (Treaty 3) of 1792.

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The investigation encompassed the entire SSA. A property inspection did not occur; accordingly, no permissions were required for property access. As set out in Section 1.0 of the 2011 *Standards and Guidelines for Consultant Archaeologists (S&Gs)*, the investigation was carried out to achieve the following objectives:

- Provide information about geography, history and current land conditions;
- Determine whether any previous archaeological fieldwork has been completed;
- Evaluate in detail the SSA's archaeological potential; and
- Recommend appropriate strategies for a Stage 2 assessment, if necessary.

The Ministry of Citizenship and Multiculturalism (MCM) is asked to review the results and recommendations presented herein and enter the report into the Ontario Public Register of Archaeological Reports. A Record of Indigenous Engagement is included in the project report package in accordance with the requirements set out in Section 7.6.2 of the 2011 *S&Gs*.

1.2 Historical Context

After a century of archaeological work in southern Ontario, scholarly understanding of the historic usage of the area has become very well-developed. With occupation beginning in the Palaeo period approximately 11,000 years ago, the greater vicinity of the SSA comprises a complex chronology of Indigenous and Euro-Canadian histories. Section 1.2.1 summarizes the region's settlement

history, whereas Section 1.2.2 documents the SSA’s past and present land uses. Multiple previous archaeological reports containing relevant background information were identified during the research component of this study. These reports are summarized in Section 1.3.3, and the references (including title, author and PIF number) appear in Section 6.0.

1.2.1 Settlement History

1.2.1.1 Pre-Contact

The Pre-Contact history of the region is lengthy and rich, and a variety of Indigenous groups inhabited the landscape. Archaeologists generally divide this vibrant history into three main periods: Palaeo, Archaic and Woodland. Each of these periods comprises a range of discrete sub-periods characterized by identifiable trends in material culture and settlement patterns, which are used to interpret past lifeways. The principal characteristics of these sub-periods are summarized in Table 1.

Table 1: Pre-Contact Settlement History
(Wright 1972; Ellis and Ferris 1990; Warrick 2000; Munson and Jamieson 2013)

Sub-Period	Timeframe	Characteristics
Early Palaeo	9000–8400 BC	Gainey, Barnes and Crowfield traditions; Small bands; Mobile hunters and gatherers; Utilization of seasonal resources and large territories; Fluted points
Late Palaeo	8400–7500 BC	Holcombe, Hi-Lo and Lanceolate biface traditions; Continuing mobility; Campsite/Way-Station sites; Smaller territories are utilized; Non-fluted points
Early Archaic	7500–6000 BC	Side-Notched, Corner-Notched (Nettling, Thebes) and Bifurcate traditions; Growing diversity of stone tool types; Heavy woodworking tools appear (e.g., ground stone axes and chisels)
Middle Archaic	6000–2500 BC	Stemmed (Kirk, Stanly/Neville), Brewerton Side- and Corner-Notched traditions; Reliance on local resources; Populations increasing; More ritual activities; Fully ground and polished tools; Net-sinkers common; Earliest copper tools
Late Archaic	2500–900 BC	Narrow Point (Lamoka), Broad Point (Genesee) and Small Point (Crawford Knoll) traditions; Less mobility; Use of fish-weirs; True cemeteries appear; Stone pipes emerge; Long-distance trade (marine shells and galena)
Early Woodland	900–400 BC	Meadowood tradition; Crude cord-roughened ceramics emerge; Meadowood cache blades and Side-Notched points; Bands of up to 35 people
Middle Woodland	400 BC–AD 600	Saugeen tradition; Stamped ceramics appear; Saugeen projectile points; Cobble spall scrapers; Seasonal settlements and resource utilization; Post holes, hearths, middens, cemeteries and rectangular structures identified
Middle/Late Woodland Transition	AD 600–900	Princess Point tradition; Cord roughening, impressed lines and punctate designs on pottery; Adoption of maize horticulture at the western end of Lake Ontario; Oval houses and ‘incipient’ longhouses; First palisades; Villages with 75 people
Late Woodland	AD 900–1600	Area occupied by Algonquian-speaking Anishinaabeg and Iroquoian-speaking peoples such as the Pre-Contact Neutral; Early focus on the latter linguistic group identified Glen Meyer, Uren, Middleport and later traditions and tended to emphasize a linear ‘Iroquoian’ developmental sequence; There was likely a close interaction sphere between the two groups, which may have resulted in shared material culture traditions; Pre-Contact Neutral associated with large villages; Some up to 5 ha with 2,500 people; Extensive croplands; Also hamlets, cabins, camps and cemeteries; Fur trade begins ca. 1580; European trade goods appear

Although Iroquoian-speaking populations tended to leave a much more obvious mark on the archaeological record and are therefore emphasized in the Late Woodland entries above, it must be understood that Algonquian-speaking populations also represented a significant presence in

southern Ontario. Due to the sustainability of their lifeways, archaeological evidence directly associated with the Anishinaabeg remains elusive, particularly when compared to sites associated with the more sedentary agriculturalists. Many artifact scatters in southern Ontario were likely camps, chipping stations or processing areas associated with the more mobile Anishinaabeg, utilized during their travels along the local drainage basins while making use of seasonal resources. This part of southern Ontario represents the ancestral territory of various Indigenous groups, each with their own land use and settlement pattern tendencies.

1.2.1.2 Post-Contact

The arrival of European explorers and traders at the beginning of the 17th century triggered widespread shifts in Indigenous lifeways and set the stage for the ensuing Euro-Canadian settlement process. Documentation for this period is abundant, ranging from the first sketches of Upper Canada and the written accounts of early explorers to detailed township maps and lengthy histories. The Post-Contact period can be effectively discussed in terms of major historical events, and the principal characteristics associated with these events are summarized in Table 2.

Table 2: Post-Contact Settlement History
(Smith 1846; Coyne 1895; Powell and Coffman 1956; Lajeunesse 1960; Ellis and Ferris 1990; Surtees 1994; Hammerburg 2008; AO 2022; NFI 2015)

Historical Event	Timeframe	Characteristics
Early Exploration	Early 17 th century	Brûlé explores southern Ontario in 1610/11; Champlain travels through in 1613 and 1615/1616, making contact with a number of Indigenous groups (including the Algonquin, Huron-Wendat and other First Nations); European trade goods become increasingly common and begin to put pressure on traditional industries
Increased Contact and Conflict	Mid- to late 17 th century	Conflicts between various First Nations during the Beaver Wars result in numerous population shifts; European explorers continue to document the area, and many Indigenous groups trade directly with the French and English; ‘The Great Peace of Montreal’ treaty established between roughly 39 different First Nations and New France in 1701
Fur Trade Development	Early to mid-18 th century	Growth and spread of the fur trade; Peace between the French and English with the Treaty of Utrecht in 1713; Ethnogenesis of the Métis; Hostilities between French and British lead to the Seven Years’ War in 1754; French surrender in 1760
British Control	Mid- to late 18 th century	<i>Royal Proclamation</i> of 1763 recognizes the title of the First Nations to the land; Numerous treaties subsequently arranged by the Crown; First land cession under the new protocols is the Seneca surrender of the west side of the Niagara River in 1764; The Niagara Purchase (Treaty 381) in 1781 included this area and provided a 6.4 km wide strip of land along the Niagara River for settlement
Loyalist Influx	Late 18 th century	United Empire Loyalist influx during and after the American Revolutionary War (1775–1783); British develop interior communication routes and acquire additional lands; Between the Lakes Purchase completed with the Mississaugas in 1784 and confirmed in 1792 (Treaty 3); <i>Constitutional Act</i> of 1791 creates Upper and Lower Canada
County Development	Early to mid-19 th century	Became part of Lincoln County’s ‘Second Riding’ in 1792; Became part of the Niagara District in 1798; Lincoln County reduced in size in 1816 with the formation of Wentworth County to the west; Welland Canal was a major feature, conceived by W.H. Merritt and opened in 1829; Lincoln County reduced in size again in 1845 with the formation of Welland County to the south; Independent after the abolition of the district system in 1849

Historical Event	Timeframe	Characteristics
Township Formation	Late 18 th to early 19 th century	The Township of Stamford was first allotted to approximately 12 families, and the earliest settlers included the Cooks and the Durhams from New Jersey in 1776; Philip George Bender and his family became the first settlers near Niagara Falls in 1782; Other members of Col. John Butler's Rangers and United Empire Loyalists arrived in 1784; The township was formerly called Mount Dorchester or Township No. 2, as it was the second township surveyed after Niagara; Philip Frey conducted the township survey in 1787, and Simcoe renamed it 'Stamford'
Township Development	Mid-19 th to early 20 th century	By the mid-19 th century, Stamford had a population of 2,636 comprising a mixture of Canadians, English, Irish, Scottish and Americans; Approximately 8,923 ha taken up in the township by 1846, 4,574 ha of which were under cultivation; Three grist mills in operation at that time; Traversed by the Great Western Railway (1853), the Erie & Ontario Railway (1854), the Great Western Railway's Canada Air Line (1873); the Canada Southern Railway's Montrose Branch (1883) and the St. Catharines & Niagara Central Railway (1887); Principal communities at Stamford, Clifton and Drummondville

1.2.2 Past and Present Land Use

1.2.2.1 Overview

During Pre-Contact and Early Contact times, the vicinity of the SSA would have comprised a mixture of coniferous trees, deciduous trees and open areas. Indigenous communities actively utilized the land and its resources well into Post-Contact times, and they would have managed the landscape to varying degrees (e.g., establishing clearings for campsites, plant cultivation, etc.). During the late 18th and early 19th centuries, Euro-Canadian settlers arrived in the area and began to clear the forests for agricultural and settlement purposes. The SSA is not near a historical community but is adjacent to present-day Taylor/Beechwood Road and Mountain Road, which are both historical thoroughfares. The land use at the time of assessment can be classified as infrastructural (quarry), formerly agricultural (overgrown fields) and residential (residence and driveway).

1.2.2.2 Mapping and Imagery Analysis

In order to gain a general understanding of the SSA's past land uses, four historical settlement maps, one geological map and one aerial image were examined during the research component of the study. Specifically, the following resources were consulted:

- *Stamford Patent Plan* (No Date) (AO 2015);
- *Tremaine's Map of the Counties of Lincoln and Welland, Canada West* (1862) (OHCMP 2019);
- *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont.* (1876) (MU 2001);
- Topographic maps from 1908 and 1938 (OCUL 2025); and
- Aerial images from 1954, 1971, 1995, 2006, 2009 and 2017 (BU 2025; UofT 2025; GE 2025a; GE 2025b).

The limits of the SSA are shown on georeferenced versions of the consulted historical resources in Map 2-Map 11. A summary of the identified historical occupants appears in Table 3.

Table 3: Occupation History

Lot	Patent Plan (No Date)	1864	1877
29	Adam Hutt	Richard Woodruff	No Occupant Listed
32	Robert Campbell	William B. Hendershot	W. Richardson
48	John Mitlar	David Ord	D. Munroe
50	John Mitlar	Jacob Seburn (East)	Mr. Seburn (East)
51	Stephen Seburn	Thomas Grinville	T. Grenville
65	Frederick Lampman	Jacob Seburn (West)	J. Garner (Northwest) M. Brady (Southwest)
66	George Hoover	George Hoover	George Hoover

The *Stamford* Patent Plan (No Date) was initiated on a copy of an original survey plan and updated with patent information until the records were transferred to the Archives of Ontario. It indicates the original patentees for each lot in the SSA (Map 2). This plan indicates that Ten Mile Creek traverses the SSA.

Tremaine's Map of the Counties of Lincoln and Welland, Canada West (1862) depicts Ten Mile Creek traversing Lot 51 in the southern portion of the SSA (Map 3). The historically surveyed thoroughfares of present-day Taylor/Beechwood Road to the west, present-day Mountain Road to the north and Garner Road to the east are also present. No structures are depicted in the vicinity of the SSA. This publication only included information for its subscribers, however, so the absence of structures on the other properties is a full indication that the subject lands were vacant or otherwise unimproved.

The *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont.* (1876) indicates two farmsteads are present on Lots 32 and 48 within the SSA and one additional farmstead is depicted to the west of the SSA on Lot 51 along present-day Taylor Road. The other lots either have no farmsteads illustrated, or associated farmsteads are not within the vicinity of the SSA. Ten Mile Creek remains traversing Lot 51 in the south portion of the SSA.

The topographic map from 1908 depicts the SSA as within cleared lands. The surrounding landscape appears well-settled with various wooden (black) structures and a single red (brick) structure fronting nearby roadways (Map 5). Six structures are present within or near the SSA, three of which correlate with the structures indicated on the 1876 map. The course of Ten Mile Creek in 1908 differs from the earlier historic maps as a result of mapping inaccuracies, as the 1938 map indicates a route closer to previous illustrations (Map 5). The topographic map from 1938 indicates the SSA is still within primarily cleared land, though there is a noticeable increase in wooded areas. The surrounding landscape is even more settled with several new wooden structures present within the SSA.

The aerial imagery from 1954 depicts the SSA as entirely agricultural and the original quarry established far to the northwest (Map 6). Between 1971 and 1996, the quarry has been expanded, reaching present-day Taylor/Beechwood Road Road (Map 7–Map 8). By 2006, the initial stages of the quarry expansion into the SSA had begun in the northwest, with Ten Mile Creek diverted to the south of the SSA (Map 9). There is a significant expansion of the quarry evident by 2009,

reaching its present-day limits by 2017, resulting in deep and extensive disturbance to much of the SSA (Map 10–Map 11).

1.3 Archaeological Context

The Stage 1 assessment (desktop evaluation) was conducted in February 2025 under PIF #P1106-0069-2024. The limits of the SSA were confirmed using aerial imagery showing physical features in relation to the subject lands.

The archaeological context of any given SSA must be informed by 1) the condition of the property as found (Section 1.3.1), 2) a summary of registered or known archaeological sites located within a minimum 1 km radius (Section 1.3.2) and 3) descriptions of previous archaeological fieldwork carried out within the limits of, or immediately adjacent to the property (Section 1.3.3).

1.3.1 Condition of the Property

The SSA lies within the deciduous forest region, which is the southernmost forest region in Ontario and is dominated by agricultural and urban areas. This region generally has the greatest diversity of tree and vegetation species, while at the same time having the lowest proportion of forest. It has most of the tree and shrub species found in the Great Lakes–St. Lawrence forest (e.g., white pine, red pine, hemlock, white cedar, yellow birch, sugar and red maples, basswood and red oak), and also contains black walnut, butternut, tulip, magnolia, black gum, many types of oaks, hickories, sassafras and red bud (MNRF 2025).

In terms of local physiography, the subject lands fall within the Niagara Escarpment in the north and the Haldimand Clay Plain in the south. The Niagara Escarpment extends from the Niagara River to the northern tip of the Bruce Peninsula and continues through the Manitoulin Islands. This area is characterized by vertical cliffs along the brow, carved slopes below and flaking landscapes of glacial origin. Although highly visible within the Niagara Peninsula and along Georgian Bay, the slopes are mantled by morainic deposits in the intervening area and long stretches of the escarpment are hidden. Between Queenston and Ancaster, the escarpment is a simple topographic break separating the two levels of the Niagara Peninsula (Chapman and Putnam 1984:114–122).

The Haldimand Clay Plain consists of a series of parallel clay belts deposited during the time of glacial Lake Warren. This region occupies all of the Niagara Peninsula above the escarpment, and covers an area of roughly 3,500 sq. km. Although it was all once submerged, the till is not entirely buried by the stratified clay and comes to the surface on the low morainic ridges in the north (Chapman and Putnam 1984:156–157). According to the Ontario Soil Survey, the SSA consists of Beverly, Peel and Alluvial soils. The characteristics of the soil types are summarized in Table 4 (OAC 1935; Kingston and Presant 1989; Map 12).

Table 4: Soil Types

Soil Code	Soil Type	Parent Materials	Drainage
BVY	Beverly silty clay	Mainly lacustrine silty clay	Imperfect
ALU	Alluvium	Variable floodplain deposits on an active floodplain	Variable
PE	Peel silty clay	40 to 100 cm lacustrine silty clay over clay loam till	Imperfect

The subject lands fall within the Ten Mile Creek watershed, which is under the jurisdiction of the Niagara Peninsula Conservation Authority (NPCA 2025). Specifically, the SSA is adjacent to and within 109 m of components of the Ten Mile Creek Wetland Complex and is also northwest of the Shiners Creek Wetland Complex. At the time of assessment, the SSA consisted primarily of the existing quarry along with overgrown agricultural lands in the northeast and overgrown agricultural lands around a residential home in the south.

1.3.2 Registered or Known Archaeological Sites

The Ontario Archaeological Sites Database (OASD) and the Ontario Public Register of Archaeological Reports were consulted to determine whether any registered or known archaeological resources occur within a 1 km radius of the SSA. The available search facility returned 43 registered and 16 unregistered sites located within at least a 1 km radius (the facility returns sites in a rectangular area, rather than a radius, potentially resulting in results beyond the specified distance). The sites are summarized in Table 5.

Table 5: Registered Archaeological Sites within 1 km

Borden No.	Site Name / Identifier	Time Period	Affinity	Site Type	Distance from SSA
AgGs-66	Walker Brothers 1	Pre-Contact	Indigenous	Findspot	Within
AgGs-68	Walker Brothers 3	Pre-Contact	Indigenous	Findspot	Within
AgGs-69	Walker Brothers 4	Woodland, Early	Indigenous	Findspot	Within
AgGs-73	Walker Brothers 8	Pre-Contact	Indigenous	Findspot	Within
AgGs-74	Walker Brothers 9	Pre-Contact	Indigenous	Findspot	Within
AgGs-76	Walker Brothers 10	Post-Contact	Euro-Canadian	Findspot, Homestead	Within
AgGs-77	Walker Brothers 11	Post-Contact	Euro-Canadian	Homestead	Within
AgGs-78	Walker Brothers 12	Post-Contact	Euro-Canadian	Unknown	Within
Unregistered	H1 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H12 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H13 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	Within
Unregistered	H2 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	H3 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	H7 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	Within
Unregistered	P6 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	Within
AgGs-67	Walker Brothers 2	Pre-Contact	Indigenous	Findspot	50 m–300 m
AgGs-70	Walker Brothers 5	Woodland, Late	Indigenous	Findspot	50 m–300 m
AgGs-71	Walker Brothers 6	Pre-Contact	Indigenous	Other, Camp/Campsite	50 m–300 m
AgGs-72	Walker Brothers 7	Archaic, Middle	Indigenous		50 m–300 m
AgGt-111	Huson	Archaic, Early	Indigenous	Other, Camp/Campsite	50 m–300 m
Unregistered	H11 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H15 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H4 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	H5 (Licence #88-17)	Post-Contact	Euro-Canadian	Findspot	50 m–300 m
Unregistered	P6 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	50 m–300 m
AgGt-65	Walker Brothers 13	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGt-66	Walker Brothers 14	Post-Contact	Euro-Canadian	Unknown	300 m–1 km
AgGt-67	Walker Brothers 15	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGs-65	-	Pre-Contact	Indigenous	Findspot	300 m–1 km

Borden No.	Site Name / Identifier	Time Period	Affinity	Site Type	Distance from SSA
AgGt-112	-	Archaic	Indigenous	Other, Camp/Campsite, Scatter	300 m–1 km
AgGs-250	Find 3	Pre-Contact	Indigenous	Unknown	300 m–1 km
AgGs-276	Yerba	Paleo, Late	Unspecified	Scatter	300 m–1 km
Unregistered	P11 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	300 m–1 km
Unregistered	H8 (Licence #88-17)	Post-Contact	Euro-Canadian	Scatter	300 m–1 km
Unregistered	P3 (Licence #88-17)	Pre-Contact	Indigenous	Findspot	300 m–1 km
Unregistered	P1 (CIF #2001-025-016)	Pre-Contact	Indigenous	Findspot	300 m–1 km
AgGt-46	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-47	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-48	-	Unspecified	Unspecified	Unspecified	> 1 km
AgGt-73	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-74	-	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGt-75	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-76	-	Woodland, Late	Indigenous, Iroquoian	Findspot	> 1 km
AgGt-77	-	Pre-Contact	Indigenous	Findspot	> 1 km
AgGt-243	Henry 1	Pre-Contact	Indigenous	Scatter	> 1 km
AgGt-244	Henry 2	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGt-245	Fuller Site	Post-Contact	Euro-Canadian	Homestead	> 1 km
AgGt-246	Bouk Site	Post-Contact	Euro-Canadian	Unknown, Farmstead	> 1 km
AgGt-247	Patterson Site	Post-Contact	Euro-Canadian	Farmstead	> 1 km
AgGt-248	Kenny O'Leary Site	Post-Contact	Unspecified	Unknown	> 1 km
AgGs-57	John Johnson Homestead	Post-Contact	Euro-Canadian	Homestead	> 1 km
AgGs-58	Mount Carmel 2	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-59	Mount Carmel 3	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-60	Mount Carmel 4	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-61	Mount Carmel 5	Pre-Contact	Indigenous	Findspot	> 1 km
AgGs-62	Mount Carmel 6	Archaic, Middle	Indigenous	Findspot	> 1 km
AgGs-63	-	Pre-Contact	Indigenous	Unknown	> 1 km
AgGs-64	-	Pre-Contact	Indigenous	Scatter	> 1 km
AgGs-249	Find 1	Woodland, Early	Indigenous	Unknown	> 1 km

A total of fifteen of these previously identified registered and unregistered sites are located within the SSA, and ten of them fall within 300 m. As relevant archaeological resources that could impact fieldwork strategy decisions and recommendations, sites identified by archaeological assessments within the SSA or adjacent lands will be discussed in Section 1.3.3. The remaining sites are further than 300 m and represent more distant archaeological resources.

1.3.3 Previous Archaeological Work

A review of available archaeological management plans and/or other archaeological potential mapping was undertaken to inform the assessment process. Specifically, the Regional Municipality of Niagara's *Archaeological Management Plan* was examined for information that could influence the choice of fieldwork techniques or recommendations (Niagara Region 2024). The associated mapping indicates that the southern section of the SSA has archaeological potential (Map 13).

Reports documenting assessments conducted within the SSA and assessments that resulted in the discovery of sites within adjacent lands were sought during the research component of the study.

In order to ensure that all relevant past work was identified, an investigation was launched to identify reports involving assessments within 50 m of the SSA. The investigation determined that there are multiple available reports documenting previous archaeological fieldwork within the specified distance (Map 14). The relevant results and recommendations are summarized below as required by Section 7.5.8 Standards 4–5 of the 2011 *S&Gs*.

1.3.3.1 Unlicensed Quarry Property, Phase 1 and 2 (Stage 1-4)

In 1988, ASI Heritage Inc (ASI) conducted the equivalent of Stage 1-2 assessments prior to the establishment of the present-day quarry within the SSA under Licence #88-17 (ASI 1988). The subject land comprised 12 agricultural fields, with each area assessed through pedestrian survey at 5-metre intervals or, where ploughing was not feasible, test pit survey at 5-metre intervals. The assessment of these fields resulted in the identification of 15 Euro-Canadian and 15 Indigenous sites. Three of the 30 sites were recommended for further work. Details on the sites are provided in Table 6.

Table 6: Walker Brothers Quarry Site Summary (Stage 1 and 2)

Site Name / Identifier	Affinity	Site Description	Recommendation
H1	Euro-Canadian	Small scatter of primarily 20 th century material	No further work
H2	Euro-Canadian	Diffuse scatter of 20 th century artifacts covering 2,000 m ²	No further work
H3	Euro-Canadian	20 th century artifacts and structural remains of a wood framed house present on a map from 1907	No further work
H4	Euro-Canadian	Post-1920 artifacts covering 30 m ²	No further work
H5	Euro-Canadian	Scatter of recently deposited modern material covering 16 m ²	No further work
H6/Walker Brothers 11 (AgGs-77)	Euro-Canadian	Two scatters of 20 th century artifacts situated around remains of a house, outbuilding and stable/barn.	No further work
H7	Euro-Canadian	Twelve fragments of 20 th century artifacts	No further work
H8	Euro-Canadian	Primarily 20 th century artifacts with several scattered mid-19 th century artifacts covering 4,000 m ²	No further work
H9/Walker Brothers 10 (AgGs-76)	Euro-Canadian	Scatter of early 19 th century artifacts covering 100 m ²	Stage 3 assessment
H10/Walker Brothers 14 (AgGt-66)	Euro-Canadian	Fifteen fragments of early to late 19 th century and 20 th century artifacts covering 100 m ²	No further work
H11	Euro-Canadian	House foundation (11 x 8 m) and associated 20 th century refuse (Snyder family home)	No further work
H12	Euro-Canadian	Eight fragments of 19 th century artifacts	No further work
H13	Euro-Canadian	Twenty-five fragments of 20 th century artifacts	No further work
H14/Walker Brothers 12 (AgGs-78)	Euro-Canadian	Small diffuse scatter of early to later 19 th century artifacts covering 1500 m ²	No further work
H15	Euro-Canadian	Two late 19 th century artifacts	No further work
P1/Walker Brothers 1 (AgGs-66)	Indigenous	Retouched side scraper	No further work
P2/Walker Brothers 15 (AgGt-67)	Indigenous	One biface fragment and two flakes of Onondaga Chert	No further work
P3	Indigenous	Two flakes of Onondaga Chert	No further work
P4	Indigenous	Large triangular-shaped flake of Onondaga Chert	No further work
P5/Walker Brothers 2 (AgGs-67)	Indigenous	Broken projectile point fragment	Further work
P6	Indigenous	Single flake of Onondaga Chert	No further work
P7/Walker Brothers 3 (AgGs-68)	Indigenous	Large biface of Ancaster Chert	No further work

Site Name / Identifier	Affinity	Site Description	Recommendation
P8/Walker Brothers 4 (AgGs-69)	Indigenous	Broken Adena-like projectile point	No further work
P9/Walker Brothers 9 (AgGs-74)	Indigenous	Large fragment of a bifacial tool	No further work
P10/Walker Brothers 5 (AgGs-70)	Indigenous	Late Woodland triangular point fragment	No further work
P11	Indigenous	Large chunk of unworked Onondaga Chert	No further work
P12/Walker Brothers 13 (AgGt-65)	Indigenous	Single biface fragment	No further work
P13/Walker Brothers 6 (AgGs-71)	Indigenous	11 flakes of Onondaga Chert distributed over a 100 m ² area	Stage 3 assessment
Walker Brothers 7 P14 (AgGs-72)	Indigenous	Brewerton side-notched point of Bois Blanc Chert	No further work
Walker Brothers 8 P15 (AgGs-73)	Indigenous	Biface fragment, scraper and retouched flake of Onondaga Chert	No further work

In 1989, ASI conducted further archaeological assessments of sites P13 (AgGs-71) and H9 Cordelia Site (AgGs-76) and revisited P5 (AgGs-67) under Licence #89-130B conducting activities that are the equivalent of current Stage 2-4 assessments (ASI 1989). Twelve test units were excavated at P13 (AgGs-71) but the assessment did not identify any additional archaeological resources. H9 Cordelia Site (AgGs-76) was subject to mechanical topsoil removal, which resulted in the identification and excavation of five subsurface features which were either devoid of artifacts or comprised of refuse pits containing 19th-century Euro-Canadian artifacts. P5 (AgGs-67) was intensified with a pedestrian survey at 1 m intervals, but no further archaeological resources were identified. No further work was recommended for any of these three sites, and the subject property was considered clear of further archaeological concerns.

The assessed areas overlap the current SSA excluding the southern extent. Methodology and mapping of the assessment does not meet current provincial standards (i.e., unclear intensification methodology, no mapping of methodology), and the overlapping area remains of further archaeological concern. The current status of the sites within the SSA (Walker Brothers 1, 3, 4, 8-12) are unknown but have likely been heavily impacted by the operation of the quarry.

1.3.3.2 Mountain Road Realignment (Stage 1-4)

In 2001, ASI conducted a Stage 1-2 assessment for the proposed realignment of Mountain Road from Beechwood Road to Townline Road under CIF #2001-025-016 (ASI 2002). The corridor was assessed through pedestrian and test pit survey at intervals of 5 m. Two locations of archaeological materials were identified: the P1 and Huson (AgGt-111) sites. P1 comprised a single Indigenous lithic artifact. The Huson Site (AgGt-111) comprised 108 Indigenous lithics within eight test pits. During a subsequent Stage 3 assessment, 22 one-metre-square test units were excavated in the area of the positive test pits, and the precise provenience of almost all of the 6,693 Indigenous artifacts recovered was recorded. Measuring approximately 50 square metres, the Huson site (AgGt-111) was determined to represent a significant archaeological resource and recommended for either Stage 4 avoidance and protection or excavation prior to any disturbance within this portion of the right-of-way (ASI 2002).

In 2002, a Stage 4 mitigation of the Huson Site (AgGt-111) was conducted by ASI under CIF #2001-025-020 (ASI 2004). The Huson site comprised a small, dense and relatively undisturbed concentration of Onondaga chert artifacts. A total of 9,407 artifacts (9,380 pieces of lithic debitage, 27 lithic tools, and one fish vertebra) were recovered from 60 excavation units. Most of this material was recovered during trowel excavation of the central part grid with the precise provenience of the artifacts recorded. Diagnostic tools recovered suggest the site dated to the Early Archaic period (ASI 2004). The Huson Site has been fully mitigated and no further work is required.

1.3.3.3 Walker Waste Disposal (Stage 1)

In 2005, ASI conducted a Stage 1 assessment under PIF #P057-138 as part of the Environmental Assessment for the expansion of the Walker Industries landfill facility into the South Quarry (ASI 2005a). The SSA comprised the extant quarry and its haul route, most of which were previously subjected to Stage 2 assessment prior to their development and disturbance (ASI 1988; ASI 1989; ASI 2002; ASI 2004). The assessment determined the entire SSA had been previously disturbed, and no further work was recommended.

1.3.3.4 Regional Road 70 Re-Alignment (Stage 1 and 2)

In November 2005, ASI conducted a Stage 1 assessment for the proposed re-alignment of Regional Road 70 (Taylor/Beechwood Road) between Regional Road 101 (Mountain Road) and the Canadian National Rail Tracks under PIF #P057-205 (ASI 2005b). The assessment determined that the SSA comprised a mix of areas of archaeological potential and areas of no archaeological potential. A Stage 2 assessment was recommended for areas with archaeological potential.

In 2006, ASI conducted a Stage 2 assessment under PIF #P057-252-2006 (ASI 2006). The assessment resulted in the identification of three locations of Indigenous archaeological material: P1, P2/Yerba Site (AgGs-276) and P3. A single Indigenous lithic was recovered from both P1 and P3. A total of nine Indigenous lithic artifacts covering a 55 x 14 m area were recovered from the Yerba Site (AgGs-276), including a Late Archaic Adder Orchard projectile point (ASI 2006). Due to the isolated and undiagnostic nature of findspots P1 and P3, these sites were not recommended for further work. The Yerba site (AgGs-276) was determined to require a Stage 3 assessment.

Between 2007 and 2008, ASI conducted a Stage 3 assessment of the Yerba site (AgGs-276) under PIF #P057-376-2007 and P264-006-2008 (ASI 2008a). It was subject to a controlled-surface pick up and the excavation of 43 one-metre-squared test units. All together, a total of 160 non-diagnostic Indigenous artifacts were recovered and no further work was recommended.

1.3.3.5 Mountain Rd between Taylor Rd and Kalar Rd (Stage 2)

In 2006, ASI conducted a Stage 2 assessment as part of the improvements to Mountain Road (RR 101) between Taylor Road (RR 70) and Kalar Road (RR 98) under PIF #P223-002-2008 (ASI 2008b). Areas of archaeological potential on the north and south sides of Mountain Road were subject to test pit survey at 5 m intervals. A single Indigenous lithic biface fragment of Selkirk chert was recovered and recorded as Site P1 (AgGs-323), but it was not recommended for further work.

2.0 STAGE 1 BACKGROUND STUDY

2.1 Background

With occupation beginning approximately 11,000 years ago, the greater vicinity of the SSA comprises a complex chronology of Pre-Contact and Post-Contact histories (Section 1.2). Artifacts associated with Palaeo, Archaic, Woodland and Early Contact traditions are well-attested in the Regional Municipality of Niagara, and Euro-Canadian archaeological sites dating to pre-1900 and post-1900 contexts are likewise common. The presence of 59 previously identified registered and unregistered archaeological sites in the surrounding area demonstrates the desirability of this locality for early settlement (Section 1.3.2). The investigation confirmed that fifteen of these sites extended into the SSA. Their current status is unknown but have been likely impacted by the quarry operations. Background research identified multiple areas of previous assessment within or abutting the SSA (Section 1.3.3).

The natural environment of the SSA would have been attractive to both Indigenous and Euro-Canadian populations as a result of its proximity to Ten Mile Creek, which once traversed the SSA. The diverse local vegetation would have encouraged settlement throughout Ontario's lengthy history. Euro-Canadian populations would have been particularly drawn to Mountain Road, Taylor/Beechwood Road and Garner Road, all of which were historically surveyed thoroughfares.

In summary, the background study included an up-to-date listing of sites from the Ontario Archaeological Sites Database (within at least a 1 km radius), the consideration of previous local archaeological fieldwork (within at least a 50 m radius), the analysis of historic maps (at the most detailed scale available) and the study of aerial images. ARA therefore confirms that the standards for background research set out in Section 1.1 of the 2011 *S&Gs* were met.

2.2 Field Methods (Property Inspection)

The SSA was not subject to a property inspection, as the corpus of available imagery, topographic mapping and digital environmental data provided abundant information concerning current land conditions. This information was of a scale and detail that allowed for the accurate evaluation of the presence and character of features of potential, and no greater level of detail was needed to make appropriate Stage 2 recommendations. The results of ARA's archaeological potential modelling are discussed below.

2.3 Analysis and Conclusions

In addition to relevant historical sources and the results of past archaeological assessments, the archaeological potential of a property can be assessed using its soils, hydrology and landforms as considerations. Section 1.3.1 of the 2011 *S&Gs* recognizes the following features or characteristics as indicators of archaeological potential: previously identified sites, water sources (past and present), elevated topography, pockets of well-drained sandy soil, distinctive land formations, resource areas, areas of Euro-Canadian settlement, early transportation routes, listed or designated properties, historic landmarks or sites, and areas that local histories or informants have identified with possible sites, events, activities or occupations.

The Stage 1 assessment resulted in the identification of numerous features of archaeological potential in the vicinity of the SSA (Map 15; SD Map 1). The closest and most relevant indicators of archaeological potential (i.e., those that would directly affect survey interval requirements) include 59 previously identified registered and unregistered archaeological sites (e.g., Walker Brothers 1-15 and Huson sites), one historical water source (Ten Mile Creek), two wetlands (Shriners Creek and Ten Mile Creek Wetland Complexes), three historic roadways (Taylor/Beechwood Road, Mountain Road and Garner Road) and three historic structure localities (19th-century farmsteads). Background research did not identify any features indicating that the SSA had the potential for deeply buried archaeological resources.

The Regional Municipality of Niagara's *Archaeological Management Plan* indicates that the southern extent of the SSA has archaeological potential (Map 13). However, this modelling was not the result of a property-specific assessment and, therefore, does not fully account for land-use history and current conditions.

Although proximity to a feature of archaeological potential is a significant factor in the potential modelling process, current land conditions must also be considered. Section 1.3.2 of the 2011 *S&Gs* emphasizes that 1) quarrying, 2) major landscaping involving grading below topsoil, 3) building footprints and 4) sewage/infrastructure development can result in the removal of archaeological potential, and Section 2.1 states that 1) permanently wet areas, 2) exposed bedrock and 3) steep slopes (> 20°) in areas unlikely to contain pictographs or petroglyphs can also be evaluated as having no or low archaeological potential. Areas previously assessed not recommended for further work also require no further assessment.

ARA's desktop evaluation, coupled with the analysis of historical sources and digital environmental data, resulted in the identification of areas of no archaeological potential within the remaining lands. Specifically, deep land alterations have resulted in the removal of archaeological potential from the previously quarried land within the SSA. These areas have clearly been impacted by past earth-moving/construction activities, resulting in the disturbance of the original soils. Conditions of these lands will need to be confirmed during subsequent property assessments.

The remainder of the SSA in the south retains potential for Indigenous and Euro-Canadian archaeological materials or requires test pit survey to confirm that they have no archaeological potential. The areas of archaeological potential include grassed areas and overgrown/wooded areas.

Most of the SSA was previously assessed in the late 1980s, aside from the southern extent (ASI 1988; 1989). Methodology and mapping of the assessment does not meet current provincial standards (i.e., unclear intensification methodology, no mapping of methodology), and the overlapping area remains of further archaeological concern. Fifteen of the thirty sites identified are potentially located in the SSA. These were identified prior to current standards and their current status is unknown. Their status will need to be re-assessed and confirmed through visual inspection if impacted by the quarry or, in areas not impacted, re-located and re-evaluated through current standards.

In summary, the Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential, areas of no archaeological potential and previously assessed lands of further archaeological concern. The potential modelling results are presented in Map 16. The SSA is depicted as a layer in these maps.

3.0 RECOMMENDATIONS

The Stage 1 assessment determined that the SSA comprises a mixture of areas of archaeological potential and areas of no archaeological potential. It is recommended that all areas of archaeological potential that could be impacted by the project be subject to a Stage 2 property assessment in accordance with Section 2.1 of the 2011 S&Gs.

As no property inspection was completed, no areas of the SSA can be fully exempt from further archaeological work in accordance with Section 1.4 of the 2011 S&Gs. Areas of no archaeological potential, such as the existing quarry, will need to be confirmed to be disturbed by visual inspection and photo-documentation during any subsequent Stage 2 property survey.

The grassed, wooded and overgrown areas and other areas where ploughing is not viable must be assessed using the test pit survey method. A survey interval of 5 m will be required due to the proximity of the lands to the identified features of archaeological potential.

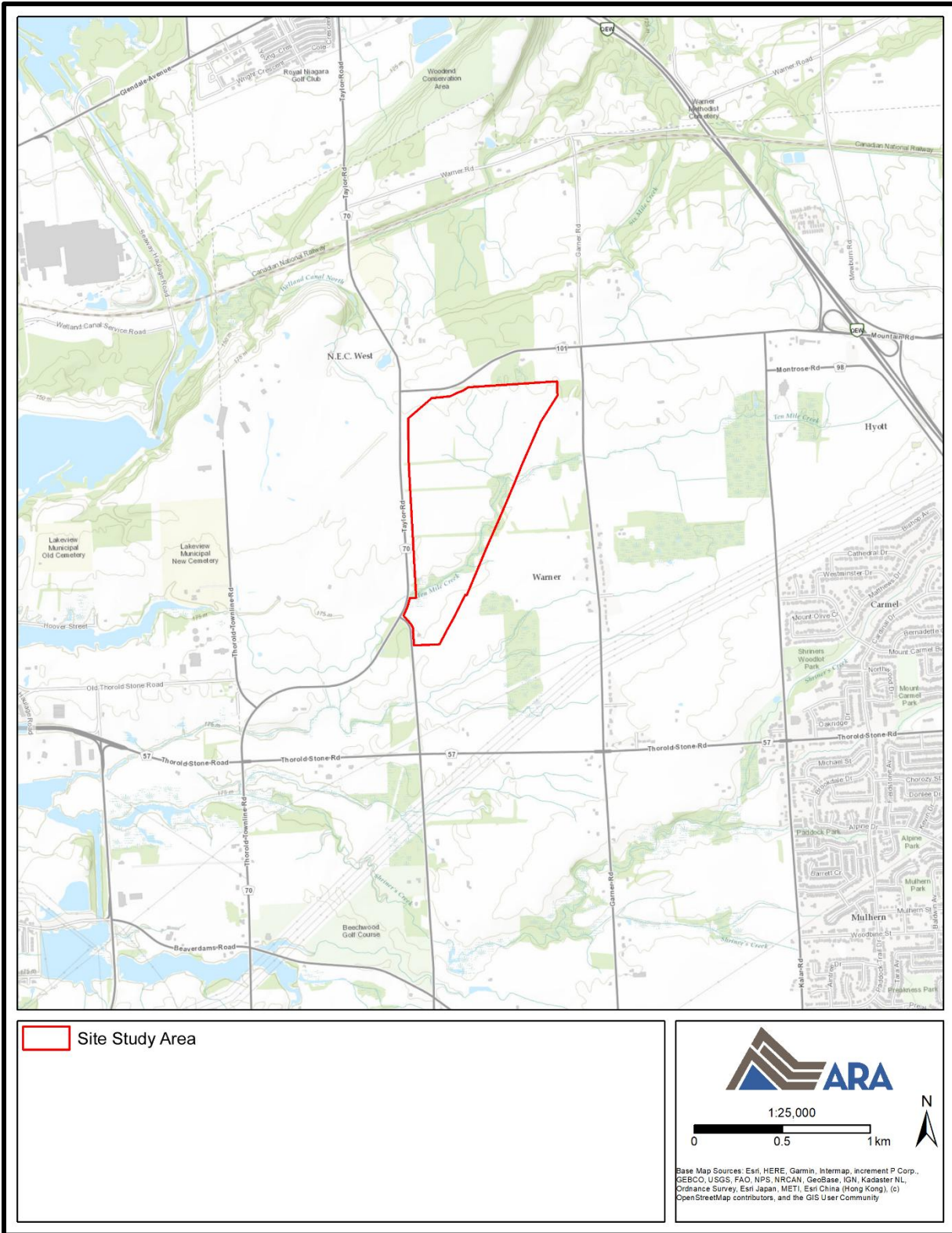
Each test pit must be excavated into at least the first 5 cm of subsoil, and the resultant pits must be examined for stratigraphy, potential features and/or evidence of fill. The soil from each test pit must be screened through mesh with an aperture of no greater than 6 mm and examined for archaeological materials. If archaeological materials are encountered, all positive test pits must be documented, and intensification may be required.

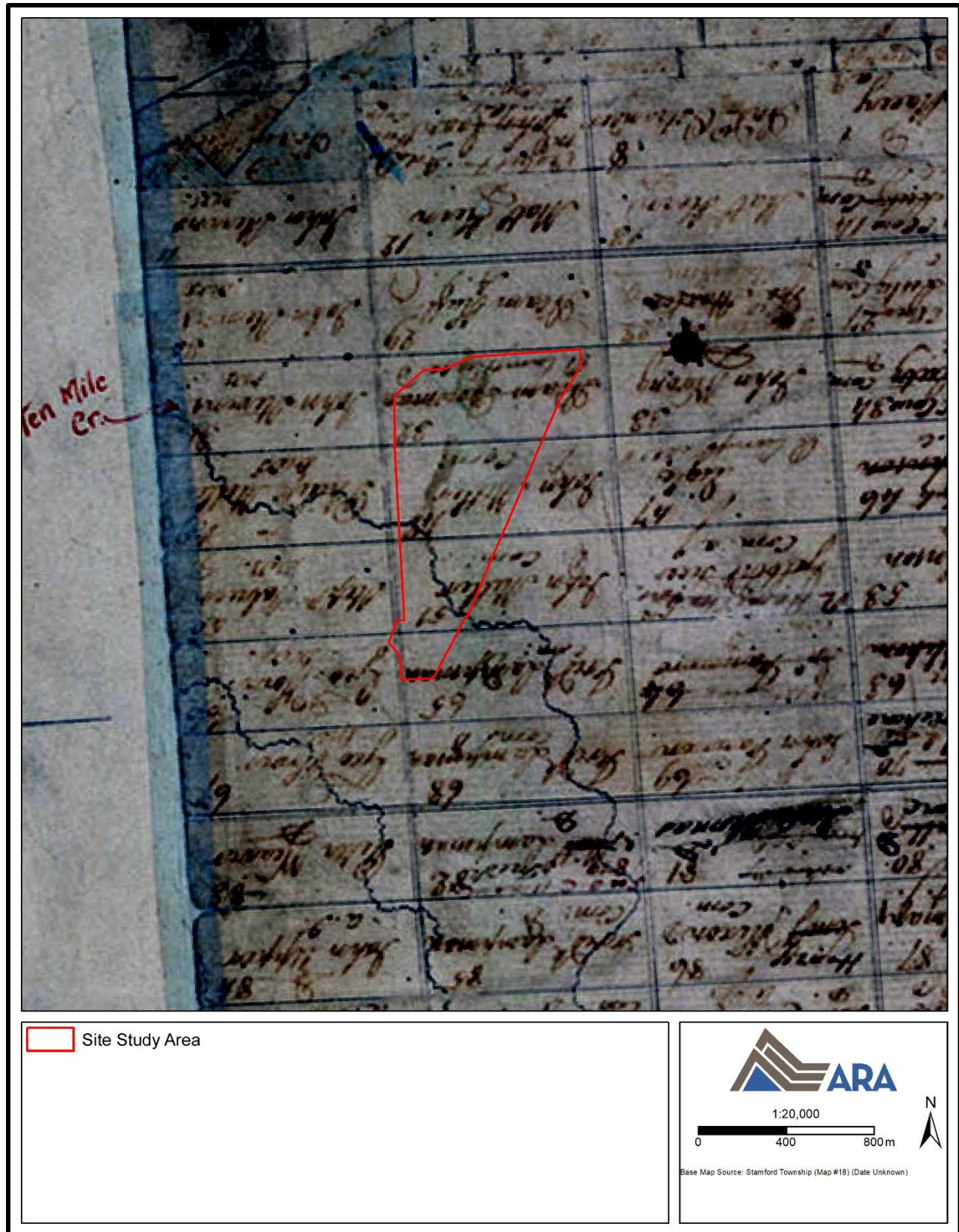
4.0 ADVICE ON COMPLIANCE WITH LEGISLATION

Section 7.5.9 of the 2011 *S&Gs* requires that the following information be provided for the benefit of the proponent and approval authority in the land use planning and development process:

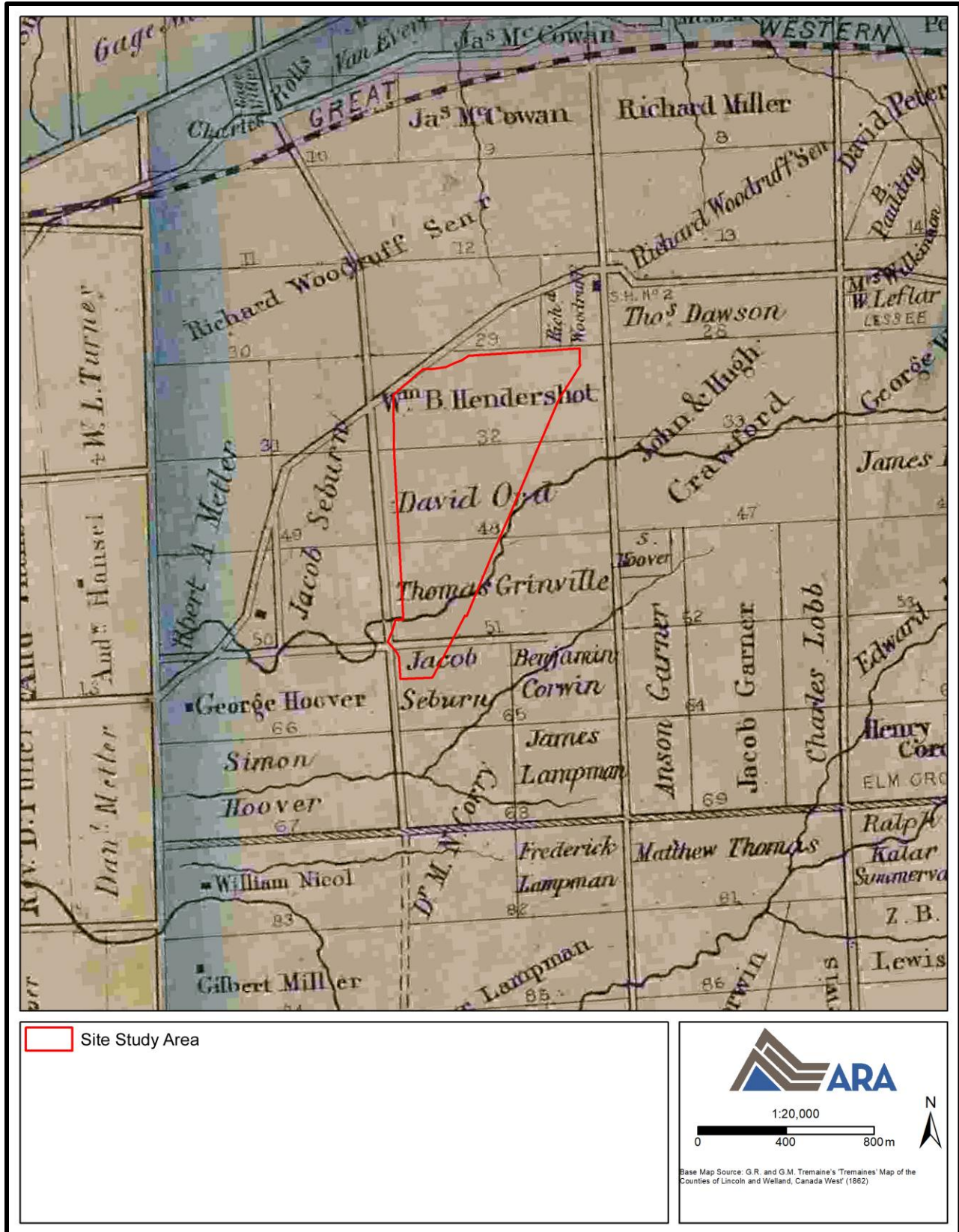
- This report is submitted to the Minister of Citizenship and Multiculturalism as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the MCM, a letter will be issued by the ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.
- It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the *Ontario Heritage Act*.
- Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the *Ontario Heritage Act*.
- The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 requires that any person discovering human remains must notify the police or coroner and the Registrar at the Ministry of Public and Business Service Delivery.

5.0 MAPS





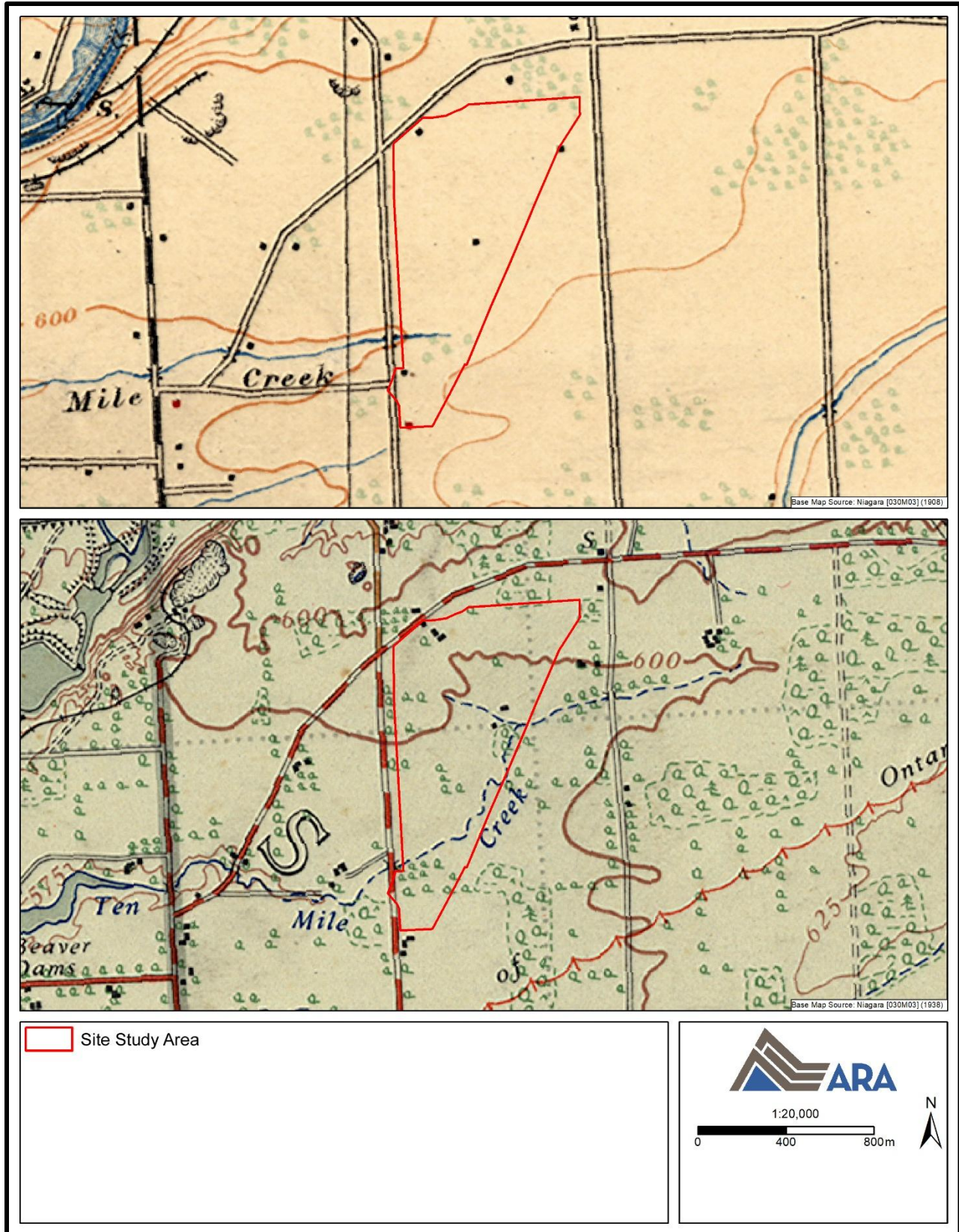
Map 2: Stamford Township Patent Plan (No Date)
(Produced under licence using ArcGIS® software by Esri, © Esri; AO)



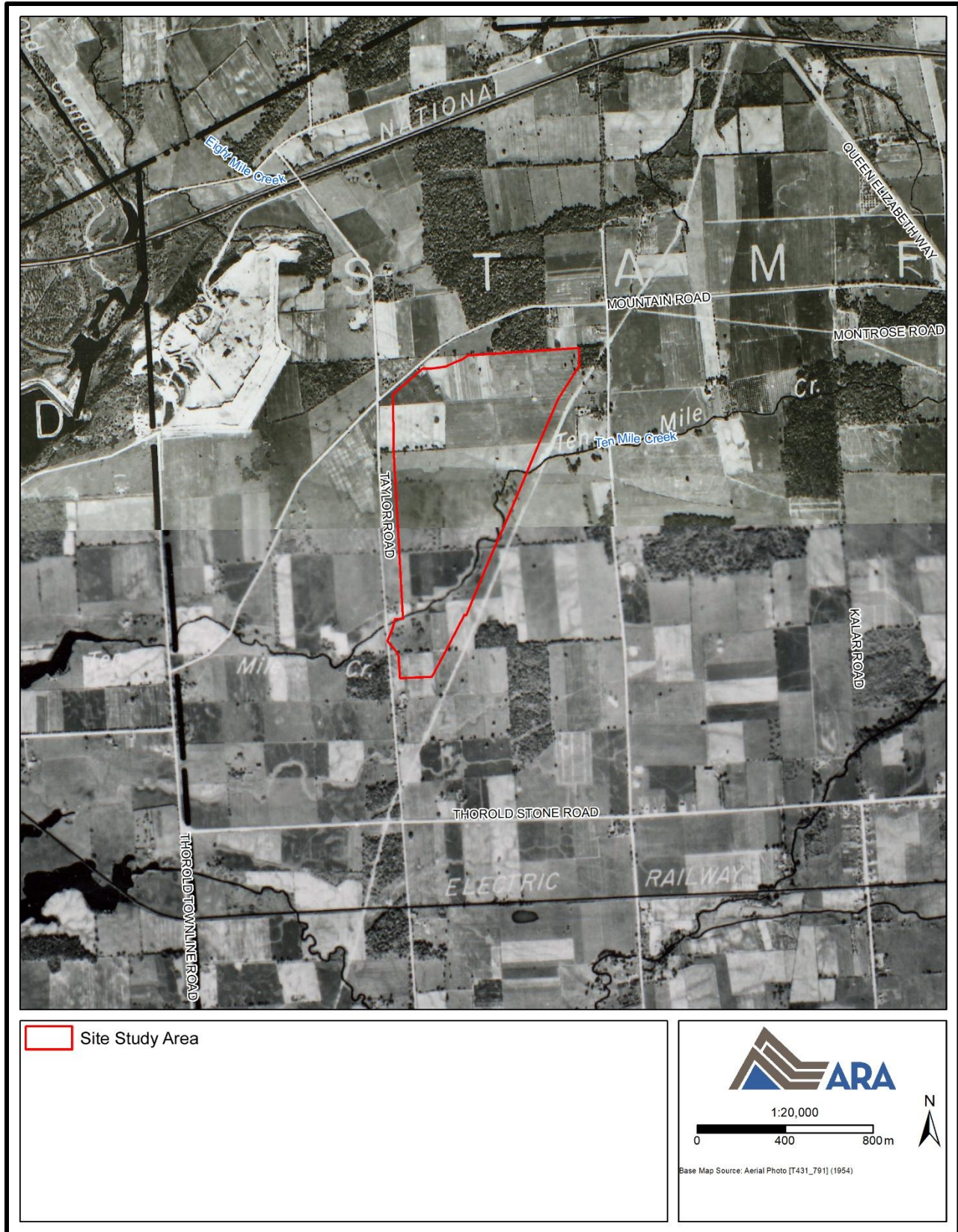
Map 3: Tremaine's Map of the Counties of Lincoln and Welland, Canada West (1862)
(Produced under licence using ArcGIS® software by Esri, © Esri; OHCMP 2019)



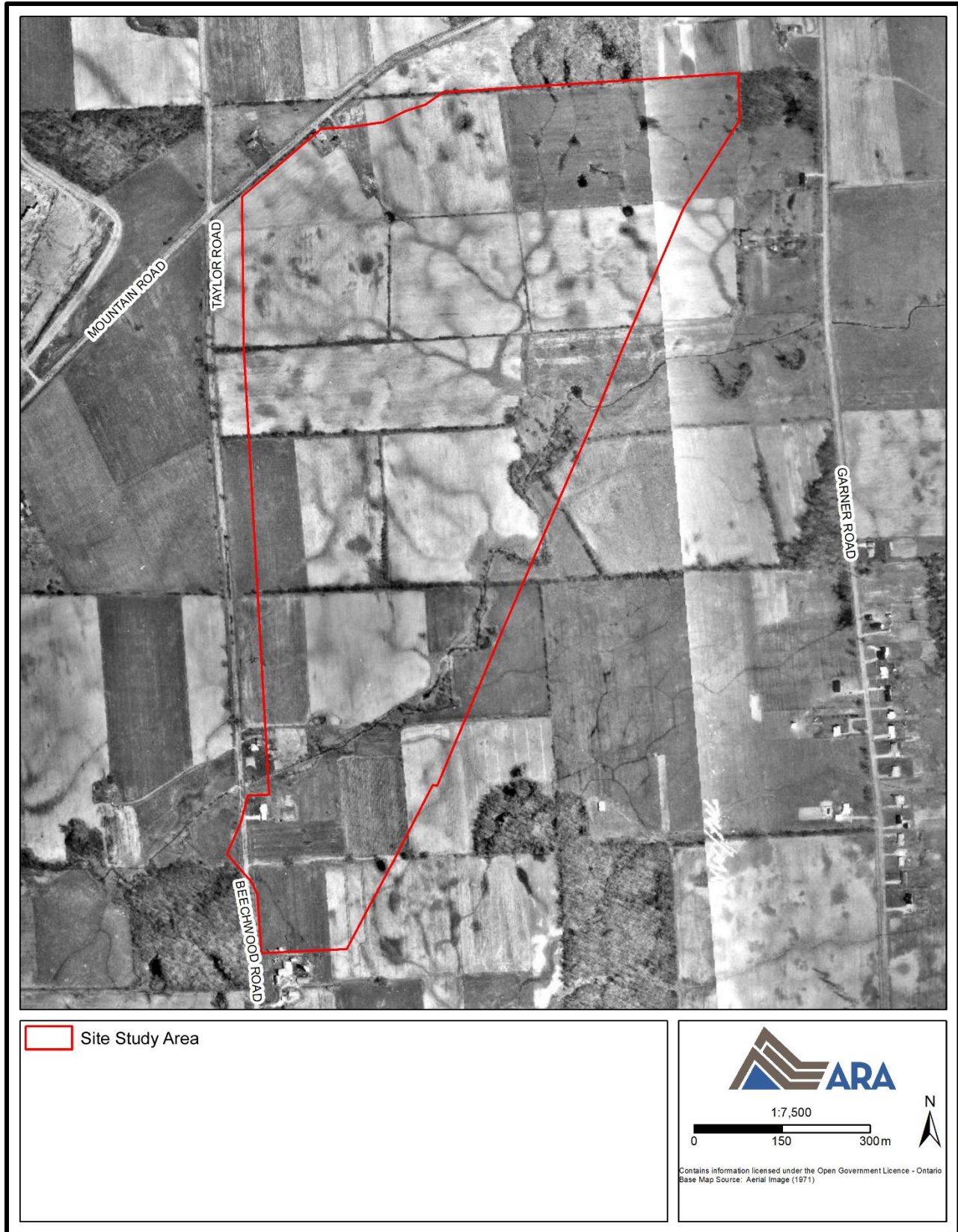
Map 4: Township of Stamford from H.R. Page's *Illustrated Historical Atlas of the Counties of Lincoln and Welland, Ont (1876)*
(Produced under licence using ArcGIS® software by Esri, © Esri; MU 2001)



Map 5: Topographic Maps (1908 and 1938)
(Produced under licence using ArcGIS® software by Esri, © Esri; OCUL 2025)



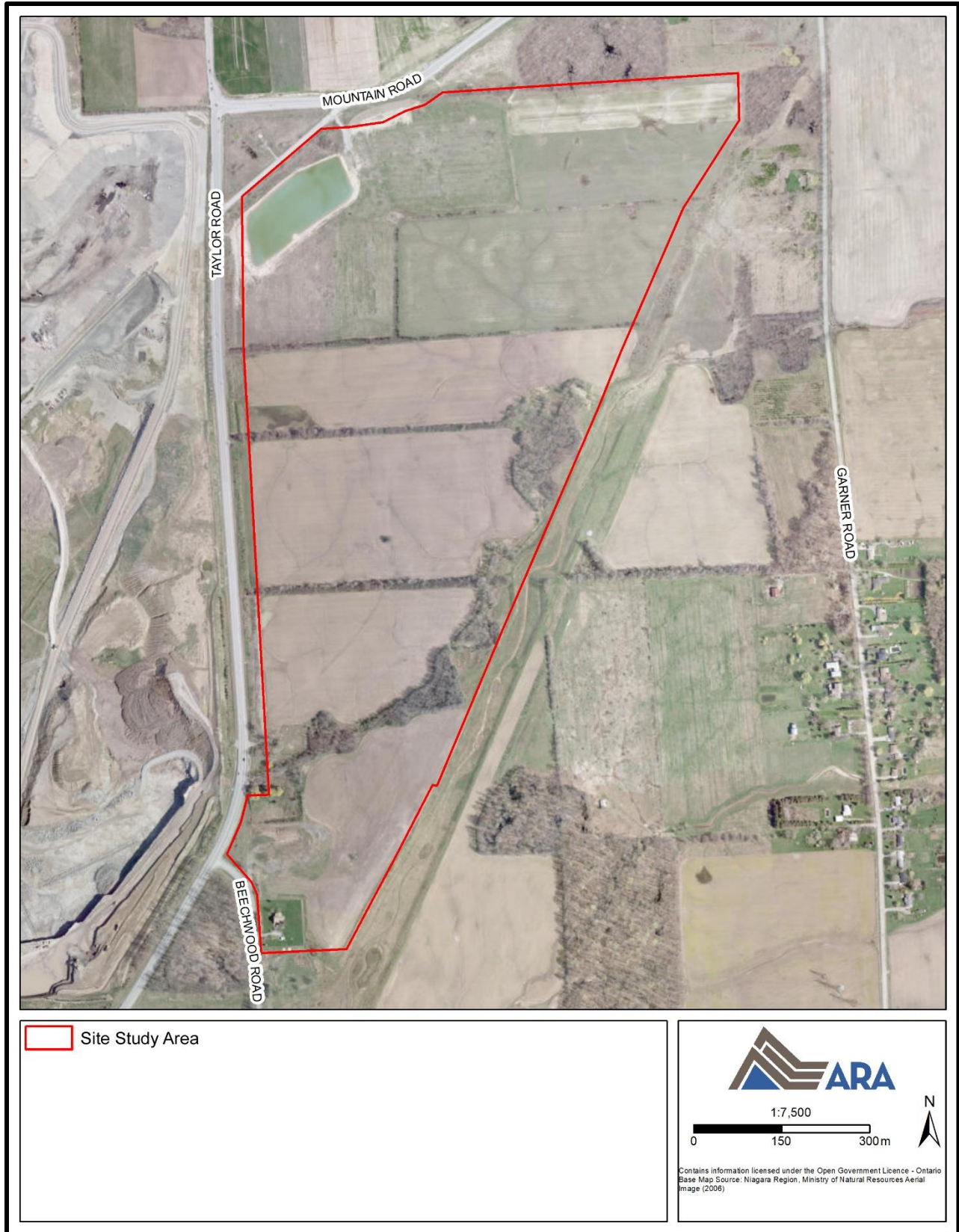
Map 6: Aerial Image (1954)
(Produced under licence using ArcGIS® software by Esri, © Esri; U of T 2025)



Map 7: Aerial Image (1971)
(Produced under licence using ArcGIS® software by Esri, © Esri; BU 2025)



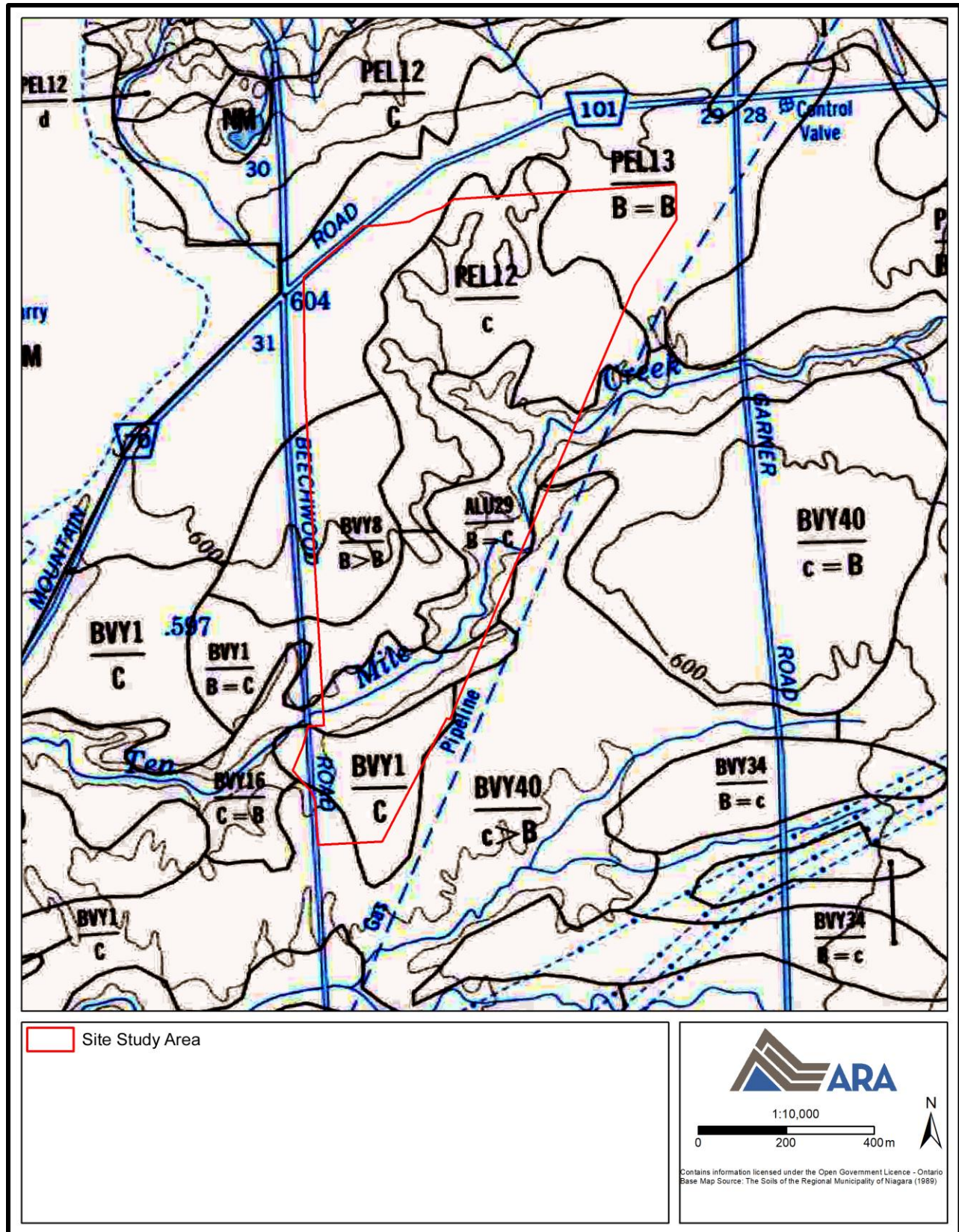
Map 8: Aerial Image (1995)
(Produced under licence using ArcGIS® software by Esri, © Esri; BU 2025)





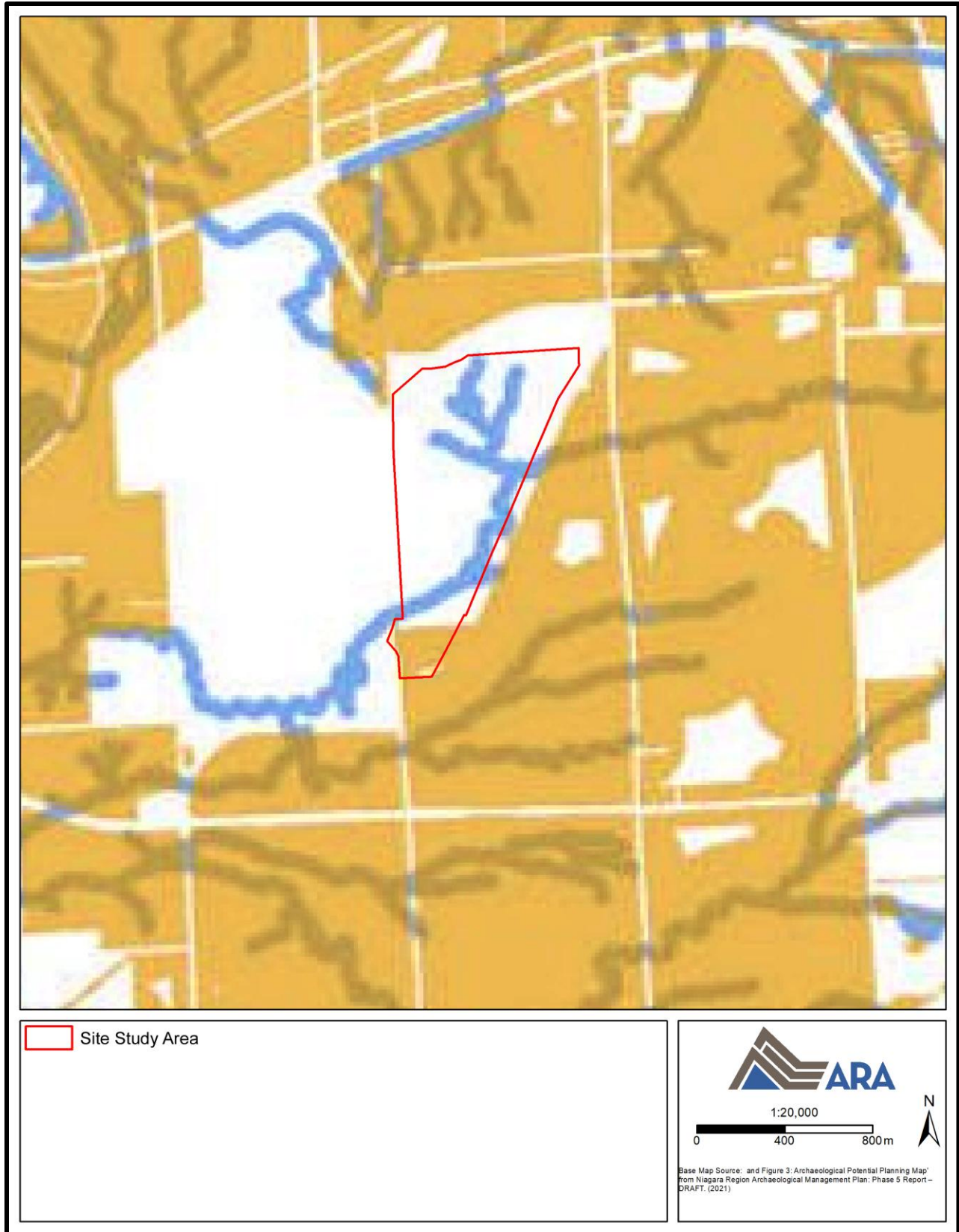


Map 11: Aerial Image (2017)
(Produced under licence using ArcGIS® software by Esri, © Esri; GE 2025b)

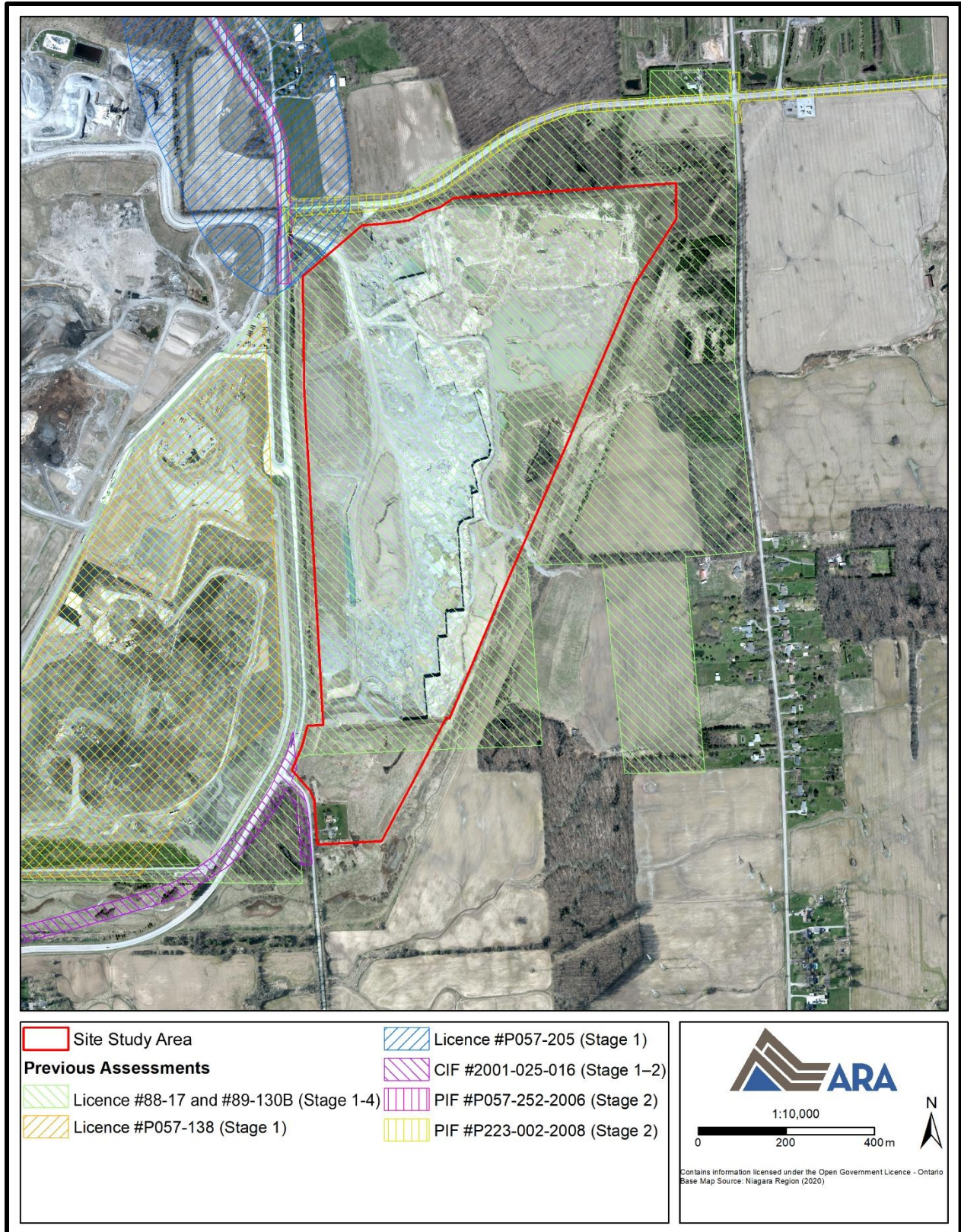


Map 12: Soil Map (1989)

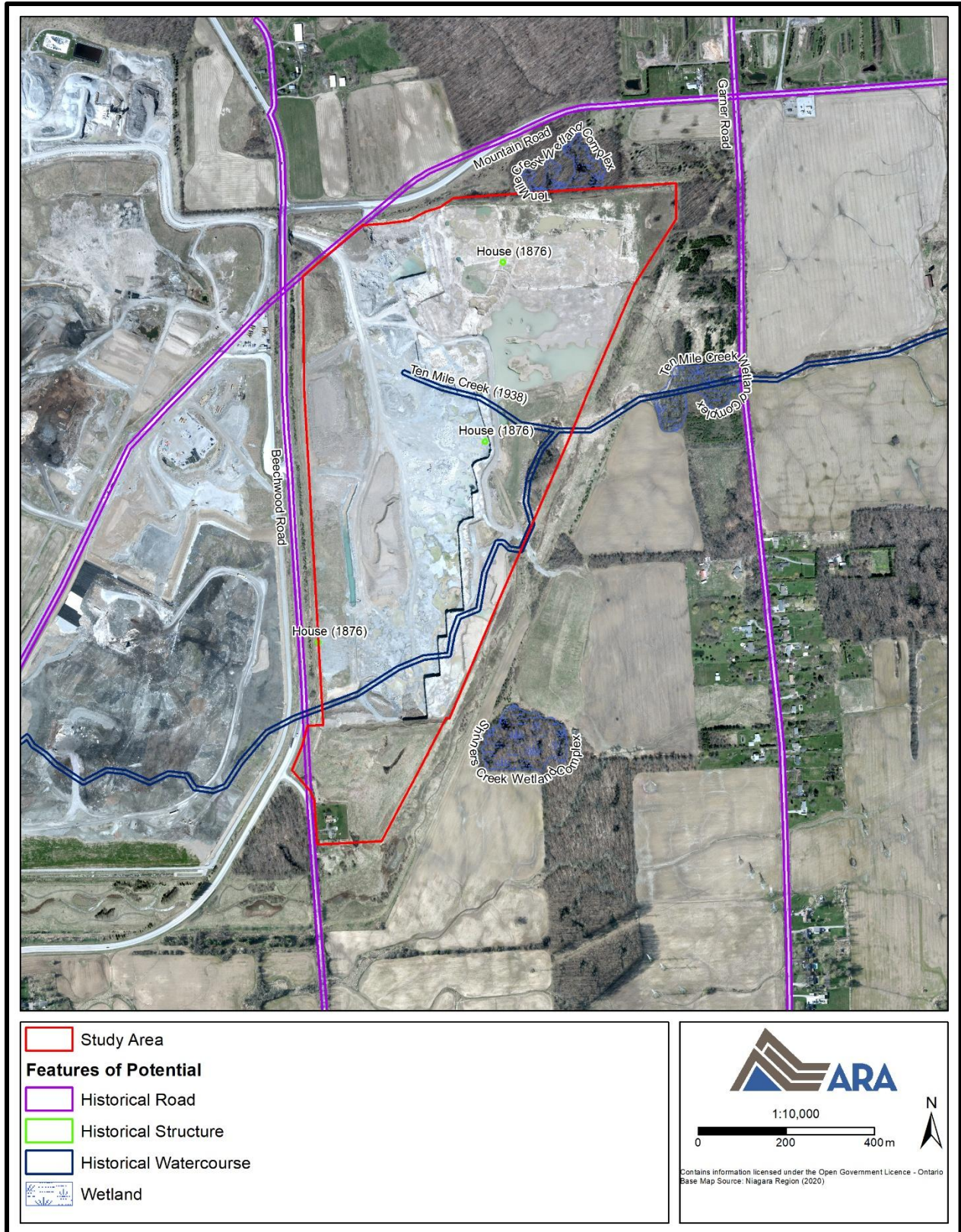
(Produced under licence using ArcGIS® software by Esri, © Esri; Kingston, M.S. and E.W. Present)



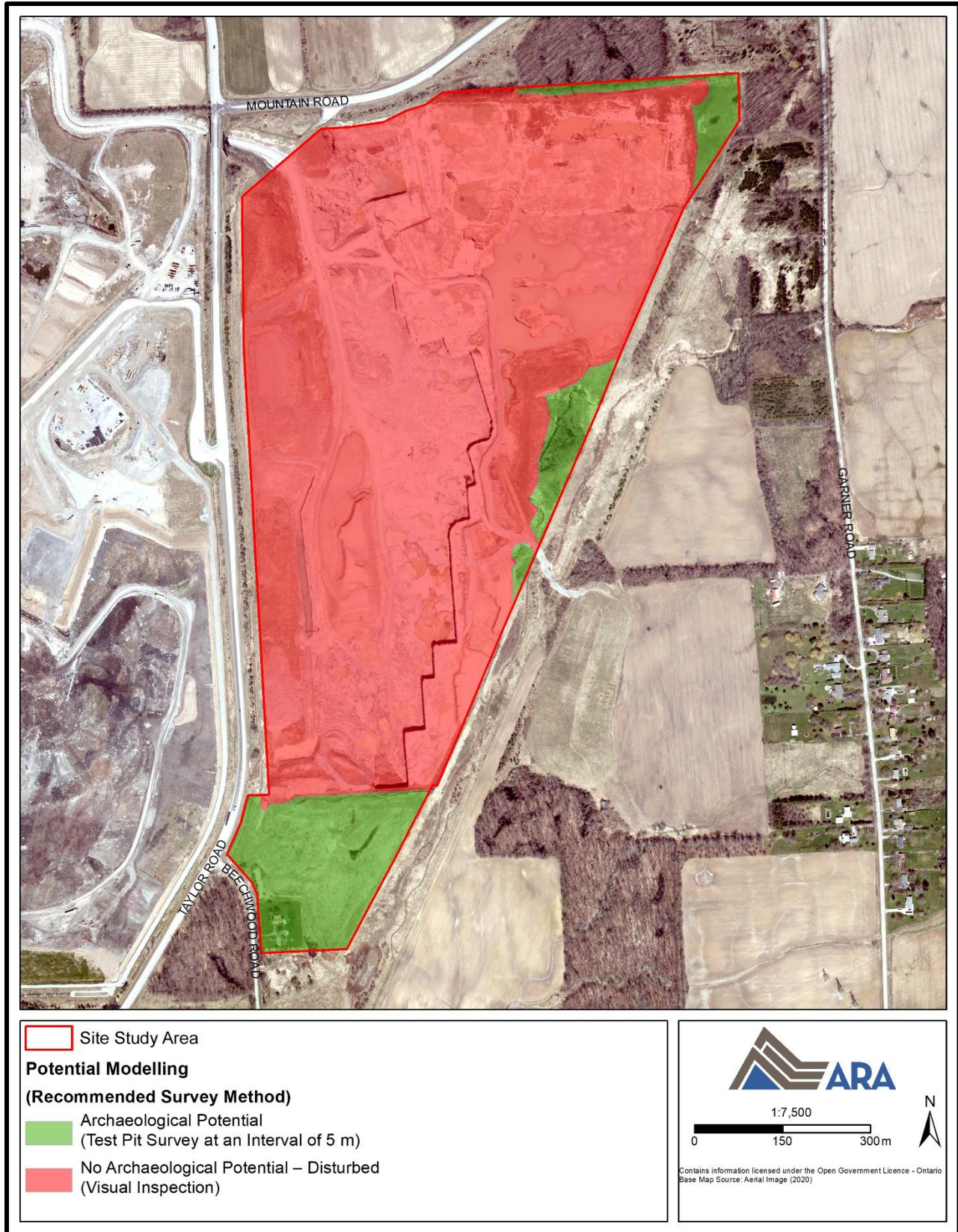
Map 13: Regional Municipality of Niagara's Archaeological Management Plan
(Produced under licence using ArcGIS® software by Esri, © Esri; Niagara Region 2025)



Map 14: Previous Assessments
 (Produced under licence using ArcGIS® software y Esri, © Esri)



Map 15: Features of Potential
 (Produced under licence using ArcGIS® software by Esri, © Esri)



Map 16: Stage 1 Assessment Results Map
(Produced under licence using ArcGIS® software by Esri, © Esri)

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Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN DOCA# 2020-0159
Date: Monday, March 31, 2025 at 3:56:27 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Adam LaForme <Adam.LaForme@mncfn.ca>, kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
CC: craig.ramsoomair@araheritage.ca <craig.ramsoomair@araheritage.ca>, Abby LaForme <Abby.LaForme@mncfn.ca>, Mark LaForme <Mark.LaForme@mncfn.ca>, Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>, Lindsay Wong <Lindsay.Wong@mncfn.ca>, Megan DeVries <Megan.DeVries@mncfn.ca>
Attachments: image001.png, Outlook-lbutfwce.png

Hello Adam,

Thanks for sending along the agreements. We'll review and let you know if we have any questions.

We'll also work with ARA to coordinate any and all Stage 2 fieldwork with MCFN as the season approaches.

Many thanks,
Darren

From: Adam LaForme
Sent: Monday, March 31, 2025 2:46 PM
To: kait.kenel@araheritage.ca; Darren Fry
Cc: craig.ramsoomair@araheritage.ca; Abby LaForme; Mark LaForme; Craig.King@mcfnc.ca; Lindsay Wong; Megan DeVries
Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN DOCA# 2020-0159

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Hi Kait and Darren,

Thank you for sharing the draft Stage 1 archaeological assessment for the *Southeast Landfill Expansion*.

I have reviewed the report and have no questions or concerns with it or it's recommendations.

Should Stage 2 fieldwork proceed, we request the presence of a Field Liaison Representative (FLR)

on-site to ensure that the Nation's interests and concerns are respected and considered during the fieldwork.

Attached to this email, you will find:

1. The agreement covering MCFN's review of archaeological reports related to this project.
2. The Participation Agreement for MCFN's involvement in any potential fieldwork, if necessary.

Kindly complete the highlighted sections of the documents and return a signed copy at your earliest convenience.

If you have any questions or need further clarification, please do not hesitate to contact me.

Kind Regards,

Adam LaForme (he/him)
Manager of Archaeology
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation

Mailing: 2789 Mississauga Road, Hagersville, ON, N0A1H0

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Web: www.mncfn.ca

Facebook: Mississaugas of the Credit First Nation

Ph: 905-768-4260 Ext: 1608

Cell:289-527-2763

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Disclaimer

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opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: kait.kenel@araheritage.ca
Sent: Friday, March 28, 2025 12:19 PM
To: Adam LaForme; Megan DeVries; Lindsay Wong
Cc: craig.ramsoomair@araheritage.ca; Abby LaForme; Mark LaForme;
Craig.King@mcfn.ca; DFry@walkerind.com
Subject: RE: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1
Archaeology Report - MCFN

Good afternoon!

I am writing to follow up on this report review. We would very much appreciate your comments by April 2, 2025, as we plan to proceed with report submission shortly thereafter. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee
Archaeological Research Associates Ltd.
Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



ARCHAEOLOGY | HERITAGE | OUTREACH | CONSERVATION

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From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
Sent: March 18, 2025 1:22 PM
To: 'Adam LaForme' <Adam.LaForme@mncfn.ca>; 'Megan.devries@mncfn.ca' <Megan.devries@mncfn.ca>; 'lindsay.wong@mncfn.ca' <lindsay.wong@mncfn.ca>
Cc: 'craig.ramsoomair@araheritage.ca' <craig.ramsoomair@araheritage.ca>; 'Abby.LaForme@mncfn.ca' <Abby.LaForme@mncfn.ca>; 'mark.laforme@mncfn.ca'

<mark.laforme@mncfn.ca>; 'Craig.King@mcfn.ca' <Craig.King@mcfn.ca>;
'DFry@walkerind.com' <DFry@walkerind.com>

Subject: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report
- MCFN

Good afternoon!

Please find attached the draft report for your review for the Stage 1 archaeological assessment for the *Southeast Landfill Expansion* (ARA Project #2022-0501).

We are hoping to receive your comments regarding the draft report by April 2, 2025, prior to our submission to the MCM. Please advise if this timeframe is not achievable for your review.

Any capacity funding invoices or agreements should be brought to the attention of Darren Fry, Walker Environmental Group at DFry@walkerind.com. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.

Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3

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Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Fieldwork and Tech Review Draft Agreements
Date: Monday, April 7, 2025 at 3:20:12 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Adam LaForme <Adam.LaForme@mncfn.ca>
CC: Abby LaForme <Abby.LaForme@mncfn.ca>, Mark LaForme <Mark.LaForme@mncfn.ca>, Craig.King@mcfnc.ca <Craig.King@mcfnc.ca>, Lindsay Wong <Lindsay.Wong@mncfn.ca>, Megan DeVries <Megan.DeVries@mncfn.ca>, Michael Cappa <MCappa@walkerind.com>
Attachments: image001.png, Outlook-lbutfwce.png, MCFN-DOCA Technical Review Agreement (2025).docx, MCFN FLR Participation Agreement 2025.docx

Hello Adam,

Thanks for sending over the participation and technical review agreements. We've reviewed and have only two items to note (tracked changes provided in the draft docs attached):

1. For the fieldwork, we presume DOCA is interested in the ecology fieldwork (in addition to archeology). You'll see we've suggested use of the term ecology vs. environmental as environmental is very broad (e.g. Traffic, visual, noise, social, economic fieldwork). Can you confirm this is DOCA's intention.
2. For the Tech Review, we note the proposed use of external consultants in the event DOCA doesn't have sufficient resources. We have no concerns here but have no input on the selection of a consultant (i.e. MCFNs sole discretion). We would appreciate some involvement in the selection process (with agreement not to be reasonably withheld).

Aside from these two minor items, we're in support of the draft agreements.

Many thanks,
Darren

From: Adam LaForme
Sent: Monday, March 31, 2025 2:46 PM
To: kait.kenel@araheritage.ca; Darren Fry
Cc: craig.ramsoomair@araheritage.ca; Abby LaForme; Mark LaForme; Craig.King@mcfnc.ca; Lindsay Wong; Megan DeVries
Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN DOCA# 2020-0159

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Hi Kait and Darren,

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Should Stage 2 fieldwork proceed, we request the presence of a Field Liaison Representative (FLR) on-site to ensure that the Nation's interests and concerns are respected and considered during the fieldwork.

Attached to this email, you will find:

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2. The Participation Agreement for MCFN's involvement in any potential fieldwork, if necessary.

Kindly complete the highlighted sections of the documents and return a signed copy at your earliest convenience.

If you have any questions or need further clarification, please do not hesitate to contact me.

Kind Regards,

Adam LaForme (he/him)
Manager of Archaeology
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation

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Kait Kenel M.A. (she/her)
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Cc: 'craig.ramsoomair@araheritage.ca' <craig.ramsoomair@araheritage.ca>; 'Abby.LaForme@mncfn.ca' <Abby.LaForme@mncfn.ca>; 'mark.laforme@mncfn.ca' <mark.laforme@mncfn.ca>; 'Craig.King@mncfn.ca' <Craig.King@mncfn.ca>; 'DFry@walkerind.com' <DFry@walkerind.com>
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Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Fieldwork and Tech Review Draft Agreements DOCA# 2023-1207
Date: Monday, April 14, 2025 at 1:23:51 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Adam LaForme <Adam.LaForme@mncfn.ca>
CC: Abby LaForme <Abby.LaForme@mncfn.ca>, Lindsay Wong <Lindsay.Wong@mncfn.ca>, Michael Cappa <MCappa@walkerind.com>, Megan DeVries <Megan.DeVries@mncfn.ca>, Field Coordinator <field.coordinator@mncfn.ca>
Attachments: image001.png, Outlook-lbutfwce.png, image00b778.JPG, Outlook-t54pchcz.png

Thanks Adam,

We'll get copies signed and returned to you and coordinate fieldwork with Lindsay.

Thank you,
Darren

From: Adam LaForme
Sent: Monday, April 14, 2025 12:00 PM
To: Darren Fry
Cc: Abby LaForme; Lindsay Wong; Michael Cappa; Megan DeVries; Field Coordinator
Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Fieldwork and Tech Review Draft Agreements DOCA# 2023-1207

Good Afternoon Darren,

I hope this email finds you well.

MCFN would like to have the opportunity to participate in the ecology fieldwork, please continue to keep DOCAs Manager of Environment Lindsay Wong informed.

In regard to the Tech Review agreement, I am comfortable including what you have suggested. FYI I have not used this clause in the three years I have been in this position.

I have attached the signed agreements. Once signed on your end please return copies for my records.

Kind Regards,

Adam LaForme (he/him)
Manager of Archaeology
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation

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From: Darren Fry

Sent: Monday, April 7, 2025 3:20 PM

To: Adam LaForme

Cc: Abby LaForme; Mark LaForme; Craig.King@mcfn.ca; Lindsay Wong; Megan DeVries; Michael Cappa

Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Fieldwork and Tech Review Draft Agreements

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Subject: Re: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1
Archaeology Report - MCFN DOCA# 2020-0159

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1. The agreement covering MCFN's review of archaeological reports related to this project.
2. The Participation Agreement for MCFN's involvement in any potential fieldwork, if necessary.

Kindly complete the highlighted sections of the documents and return a signed copy at your earliest

convenience.

If you have any questions or need further clarification, please do not hesitate to contact me.

Kind Regards,

Adam LaForme (he/him)
Manager of Archaeology
Department of Consultation and Accommodation



Mississaugas of the Credit First Nation

Mailing: 2789 Mississauga Road, Hagersville, ON, N0A1H0

Physical: 4065 Hwy. #6, Hagersville, ON, N0A1H0

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Facebook: Mississaugas of the Credit First Nation

Ph: 905-768-4260 Ext: 1608

Cell:289-527-2763

I choose to work flexibly and am sending this message now because it works for me. Feel free to read, act on or respond at a time that works for you.

Disclaimer

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

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From: kait.kenel@araheritage.ca

Sent: Friday, March 28, 2025 12:19 PM

To: Adam LaForme; Megan DeVries; Lindsay Wong

Cc: craig.ramsoomair@araheritage.ca; Abby LaForme; Mark LaForme;
Craig.King@mcfn.ca; DFry@walkerind.com
Subject: RE: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1
Archaeology Report - MCFN

Good afternoon!

I am writing to follow up on this report review. We would very much appreciate your comments by April 2, 2025, as we plan to proceed with report submission shortly thereafter. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.
Hamilton Office: 50 Nebo Road, Unit 1, Hamilton, ON. L8W 2E3
Kitchener Office: 465 Maple Ave., Kitchener, ON. N2H 6N5
C 226.989.7259 | E kait.kenel@araheritage.ca | www.araheritage.ca



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Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.

From: kait.kenel@araheritage.ca <kait.kenel@araheritage.ca>
Sent: March 18, 2025 1:22 PM
To: 'Adam LaForme' <Adam.LaForme@mncfn.ca>; 'Megan.devries@mncfn.ca' <Megan.devries@mncfn.ca>; 'lindsay.wong@mncfn.ca' <lindsay.wong@mncfn.ca>
Cc: 'craig.ramsoomair@araheritage.ca' <craig.ramsoomair@araheritage.ca>; 'Abby.LaForme@mncfn.ca' <Abby.LaForme@mncfn.ca>; 'mark.laforme@mncfn.ca' <mark.laforme@mncfn.ca>; 'Craig.King@mcfn.ca' <Craig.King@mcfn.ca>; 'DFry@walkerind.com' <DFry@walkerind.com>
Subject: ARA Report Review - Walker, South Landfill Phase 2 EA - Stage 1 Archaeology Report - MCFN

Good afternoon!

Please find attached the draft report for your review for the Stage 1 archaeological assessment for the *Southeast Landfill Expansion* (ARA Project #2022-0501).

We are hoping to receive your comments regarding the draft report by April 2, 2025, prior to our submission to the MCM. Please advise if this timeframe is not achievable for your review.

Any capacity funding invoices or agreements should be brought to the attention of Darren Fry, Walker Environmental Group at DFry@walkerind.com. Thank you!

Kind regards,
Kait

Kait Kenel M.A. (she/her)
Indigenous Engagement Advisor
Chair, DEI Committee

Archaeological Research Associates Ltd.

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Darren Fry, A.Sc.T
Project Director
Environmental Division

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