



VOLUME III

# Draft - Proposed Terms of Reference

*Environmental Assessment of the Proposed*

*Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke*

20136711

January 6, 2023



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# Consultation Plan



# **Individual Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke**

## **Draft Consultation Plan**

**October 2022**



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## 1.0 BACKGROUND

In accordance with the Ontario *Environmental Assessment Act* (the Act), the environmental assessment (EA) process is an open, transparent decision-making process that considers the potential environmental effects (both positive and negative) of a proposal before proceeding. Consultation and engagement are key components to this process. The EA process includes both the Terms of Reference (ToR) and the EA itself. The Proponent for this EA is Stelco and the consultant assisting is Golder Associates Ltd. (Golder).

This Consultation Plan provides the proposed framework for engagement, specifically as it relates to the EA for the proposed expansion of the Quarry Landfill (the Project) at Stelco’s Lake Erie Works facility located in Nanticoke, Ontario. This framework was developed in accordance with the Code of Practice: Consultation in Ontario’s Environmental Assessment Process (Ministry of Environment, Conservation and Parks (MECP) 2014). This plan is intended to be a progressive and adaptable document that evolves throughout the EA process.

## 2.0 KEY TERMINOLOGY

Term	Definition
Engagement (sometimes referred to as consultation)	A two-way communication process that is intended to: <i>“identify concerns; identify relevant information, identify relevant guidelines, policies and standards; facilitate the development of a list of all required approvals, licenses or permits; provide guidance to the proponent about the preparation of the terms of reference (ToR) and EA; ensure that relevant information is shared about the proposed undertaking; encourage the submission of requests for further information and analysis early in the EA process; enable the Ministry to make a fair and balanced decision”</i> (MECP 2014)
Government Review Team (GRT)	Public sector staff from government ministries and agencies who contribute to the EA process. This includes: federal, provincial (including Conservation Authorities) and municipal levels (MECP 2014). The initial list of GRT members is initially provided by the Ministry of Environment Conservation and Parks (MECP) and is further refined throughout the EA process
Indigenous communities (also referred to as Aboriginal or First Nation groups, depending on the specific context)	The <i>Constitution Act, 1982</i> specifies that Aboriginal peoples include Indian, Inuit and Métis peoples of Canada. Each of these groups are considered separate peoples with unique heritages, languages, cultural practices and spiritual beliefs (AANDC 2012)

Term	Definition
The Ministry (or Minister)	The Ministry of Environment, Conservation and Parks (MECP)
The Proponent	Stelco, Lake Erie Works
Stakeholders or Rights Holders	Any individual or organization with an interest in a particular undertaking, including but not limited to: surrounding land owners, environmental groups, local organizations, committees, and associations and Indigenous communities. (MECP 2014).

### 3.0 PRINCIPLES OF ENGAGEMENT

The engagement methods outlined below are intended to collect and disseminate information, stimulate discussion, and invoke participation in the EA process while developing and maintaining positive, constructive relationships. The process is intended to encourage Indigenous, public and GRT participation and input, and appropriately consider that input in decision-making during the EA process.

The following principles were developed to guide this consultation plan:

- Inlusiveness – Implement a range of opportunities for engagement (e.g., semi-structured open houses, as well as feedback options over the phone or via email).
- Clarity – Be clear about the intended outcomes of an engagement opportunity.
- Accessibility – Ensure all public materials and public venues are developed with the Accessibility for Ontarians with Disabilities Act in mind.
- Balance – Give serious consideration to community values and to all input received as part of any decision-making process.
- Transparency – Share information in an open, transparent and accessible manner.
- Timeliness – Initiate engagement efforts well in advance of decisions and provide stakeholders and rights holders with reasonable timeframes for input.
- Completeness – Inform stakeholders and rights holders of the final decision and results.

## **4.0 KEY STAKEHOLDERS AND RIGHTS HOLDERS**

There are proposed to be three groups of key stakeholders or rights holders for the Project:

- GRT members.
- Indigenous communities (see Section 9.0).
- Local community.

The roles and responsibilities for each of these groups is further discussed in Section 7.0 below.

### **4.1 Government Review Team Members**

It is expected that the MECP will provide the proponent with a standardized and current list of GRT members. This initial distribution list will be reviewed and refined in the context of the proposed Project and includes federal, provincial (including conservation authorities) and municipal agencies. Where there is no potential overlap between the Project and the mandate of a specific GRT member provided in the list, they will be excluded from engagement activities noting that the initial review will be broad and include as many members as possible. GRT members will remain on the distribution list for the Project until such a time as they request to be removed.

### **4.2 Local Community**

At this time the existing Stelco Community Liaison Committee has been identified as a stakeholder and will receive information about the EA via email; the existing committee has 16 members. There are no other known local community associations, organizations or clubs with a potential interest in the Project presently. Information will be shared with the larger local residents across Nanticoke, Ontario via newspaper advertisements and the project website. Should any specific persons or groups identify an interest, they will be added to the Project distribution list.

Following an October 20, 2021 Stelco Community Liaison Committee meeting, an additional 11 members of the public were added to the local community list to receive email updates about the EA. Following Virtual Consultation Event #1 in November 2021 one additional member of the public was added to the local community list to receive email updates about the EA.

## **5.0 OBJECTIVES OF CONSULTATION**

This Consultation Plan has been prepared with the following consultation objectives in mind:

- To generate and maintain awareness and understanding of the proposed Quarry Landfill expansion.
  - Gain insight in how stakeholders and rights holders wish to be consulted.
-

- For the Proponent to understand available information and environmental concerns of the GRT, Indigenous communities and local community and address and incorporate that information into decision making where possible.
- To promote mutually acceptable, environmentally sound solutions.

## **5.1 Key Decision Making Milestones**

During the ToR there are likely several key decision-making milestones related to this Project. They are as follows:

- Identification of components of the environment to consider, available 'Alternatives To' related to this Project and how to evaluate the 'Alternatives To'.
- If possible, during the ToR the preferred 'Alternative To' will be identified allowing this EA to be focused on one alternative and a more detailed draft of possible workplans to evaluate potential impacts on the components of the environment identified.

There are likely to be more key decision making milestones during the EA itself related to the 'Alternative Methods' and it is anticipated that this draft Consultation Plan will be updated when the ToR is completed to describe and identify those key decision making milestones.

## **5.2 Issues Resolution Strategy**

Throughout the EA process, Stelco will solicit feedback and information from the local community, GRT and Indigenous communities about the proposed Quarry Landfill Expansion. Issues identified will be reviewed by Stelco and Golder and a reasonable effort will be made to respond to concerns raised throughout the planning process. Stelco and Golder will attempt to resolve all issues or disputes to reach a resolution that is amenable, recognizing that interests of multiple stakeholders, rights holders and/or regulations may sometimes dictate a resolution that may not be desirable to all parties. When a mutually agreeable resolution cannot be achieved, the matter will be referred to the MECP for guidance.

## **6.0 METHODS FOR CONSULTATION**

A multi-modal approach to engagement is proposed for this Project. Interactions with key stakeholders and rights holders will be ongoing throughout the EA process; however, there will also be semi-structured events designed to optimize engagement of potentially interested parties. The engagement activities proposed consist of the following:

- Letter and email distribution of notices (including but not limited to the Notice of Commencement (NoC) for the ToR and the NoC for the EA, as well as notices of formal consultation events, review of draft reports and Notices of Submission of final proposed ToR and EA.)
- Publication of notices in two local newspapers.

- Development and maintenance of a Project website as a repository for notices, reports, consultation event documents, feedback forms etc.
- Providing draft and final reports in publicly accessible locations if possible.
- Formal or informal meetings with Indigenous communities (as required or requested).
- Public open houses (virtual or in person) - proposed to be one event during the ToR phase and two events during the EA phase of the EA process.
- Technical bulletins as another mechanism to distribute information during key decision making milestones - proposed to be one event during the ToR phase.
- Informal or formal meetings, telephone calls and discussions with local politicians, business owners, community organizations, GRT and any other interested persons throughout the EA process.
- Regular mail or email distribution of draft and final reports as warranted.

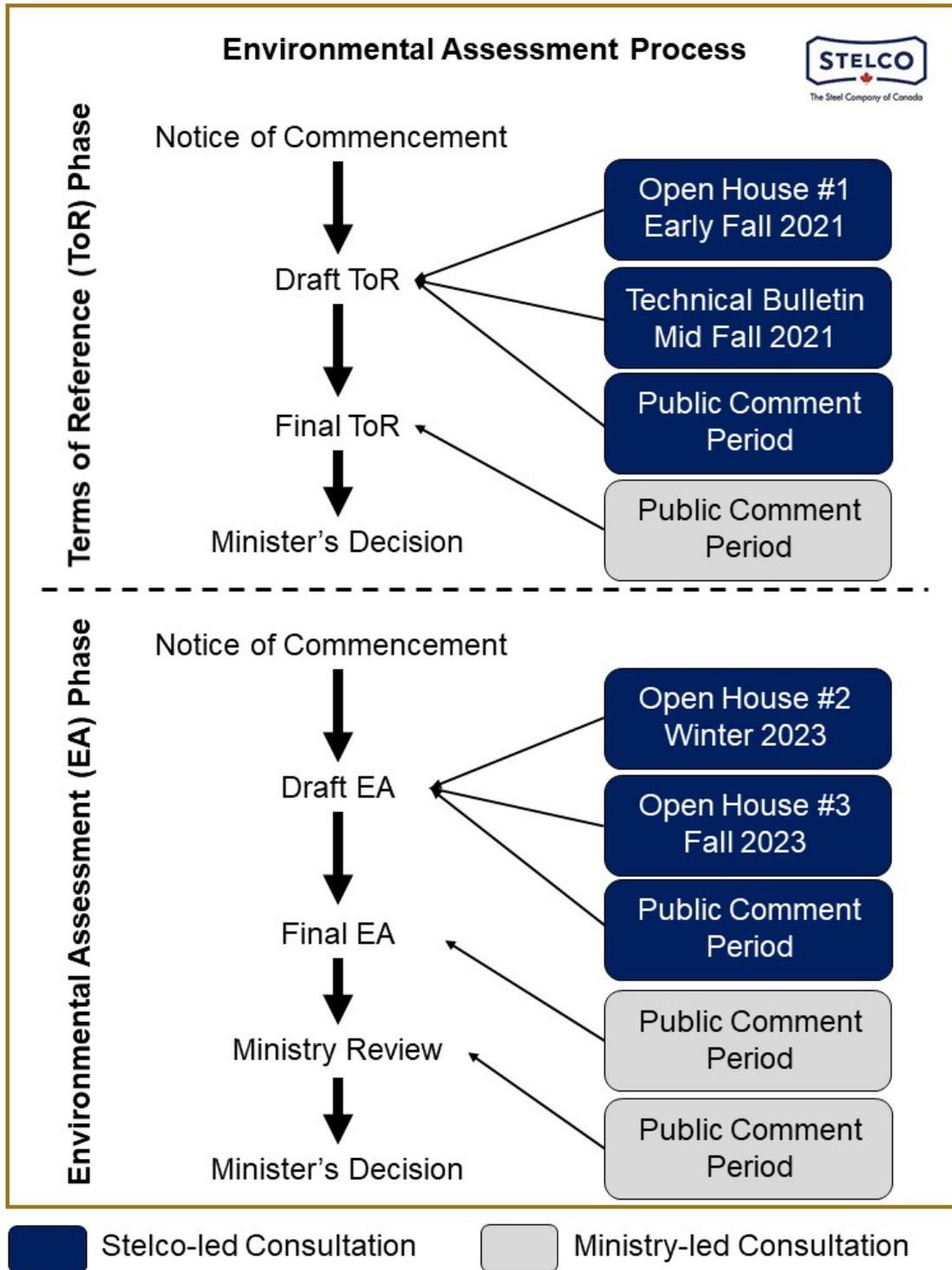
For the ToR, one virtual or in-person Consultation Event and one technical bulletin are planned as follows:

- Consultation Event #1 will share information about the EA process, the Consultation Plan, the overall Project and the need for the undertaking. Further information will be provided on the 'Alternatives To' and how they may be evaluated. Input will be sought on the Consultation Plan and the need for the undertaking. The evaluation of 'Alternatives To' will be a key decision making milestone and input regarding those alternatives and how to evaluate them will be sought.
- Technical Bulletin #1 will include the results of the evaluation of 'Alternatives To' for comment and presentations of early workplans on how the EA technical studies will be conducted for review and comment.

The intent of these events will be to allow for dialogue and sharing of information that could influence decisions before moving forward to the next step in the EA.

The planned content of proposed Open Houses during the EA is not yet identified but will be determined as the ToR advances and will be included in the draft ToR. It is possible that additional technical bulletins could be considered during the EA.

The proposed schedule for consultation events is depicted on Figure 1.



**Figure 1: Proposed Schedule of Consultation Activities**

## 7.0 ROLES AND RESPONSIBILITIES

- **Ministry** – The administrative branch of the MECP ensures that proponents meet the requirements of the Act, while technical reviewers within the MECP ensure that proponents have adequately considered the Ministry’s mandate and requirements (MECP 2014). The core responsibilities of the Ministry (as a whole) are as follows:
  - 1) Review and evaluate information compiled by the Proponent (including the contents of the Consultation Record that accompany each of the ToR and EA).
  - 2) Provide consistent information and guidance within their mandate area.
  - 3) Provide timely and constructive input that facilitates good decision-making.
  - 4) Encourage and facilitate the resolution of outstanding concerns.
  - 5) Coordinate reviews by the GRT.
  - 6) Lead consultation with stakeholders on the documents submitted to the Ministry for formal approval.
  - 7) Maintain the public record file.
- **Proponent** – In accordance with Section 5.1 of the Act, a proponent is responsible to “consult with such persons as may be interested” in a Project. At a minimum, the proponent must consult with stakeholders and rights holders once during the ToR phase and twice during the EA phase (MECP 2014). The core responsibilities of the proponent are as follows:
  - 1) Consult with the Ministry’s Environmental Assessment Branch staff to discuss preparation, consultation and submission requirements.
  - 2) Design and implement a Consultation Plan with established reasonable time frames for feedback and review.
  - 3) Identify and undertake meaningful consultation with stakeholders and rights holders.
  - 4) Keep participants informed.
  - 5) Ensure that issues and concerns are identified and considered early in the planning process before irreversible decisions are made.
  - 6) Document how input from stakeholders and rights holders was incorporated into the decision making process.

- **Stakeholders (GRT)** – Are invaluable resources throughout the EA process. Their responsibilities are different from other stakeholders or rights holders as they are public servants with defined mandates (MECP 2014). The core responsibilities of the GRT are as follows:
  - 1) Provide consistent information and guidance within their mandate area.
  - 2) Provide timely and constructive input that supports good decision making.
  - 3) Participate in the Ministry review and provide comments within the specified or regulated timelines.
  
- **Rights Holders (Indigenous Communities)** – Are an important source of information and a key rights holder in the decision-making process for a Project. The core responsibilities of Indigenous communities are as follows:
  - 1) Identify an appropriate point of contact for the proponent and the Ministry, and communicate any community-specific consultation plans.
  - 2) Identify any Aboriginal claims or interests and communicate any Aboriginal or treaty rights that could be impacted by the Project.
  - 3) Suggest modifications to the EA that may address their concern focusing on matters involving the proposal or planning process.
  - 4) Openly share information that might be relevant to the Project.
  - 5) Provide timely and constructive input that supports good decision-making.
  
- **Stakeholders (Interested Persons)** – Are an important source of local information and a key stakeholder in the decision-making process for a Project. The core responsibilities of interested persons are as follows:
  - 1) Indicate an interest in the Project and participate in consultation opportunities.
  - 2) Openly share information that might be relevant to the Project and suggest modifications to the proposal or documentation that may address concerns.
  - 3) Provide timely and constructive input that supports good decision-making.

## **8.0 RECORD OF CONSULTATION**

All notices, publicly posted materials, consultation events (formal or informal) and correspondence with the GRT, Indigenous communities and stakeholders will be maintained as part of the public record for the Project. Relevant information will be compiled and presented in the Consultation Record submitted to the Ministry as part of each of the ToR and EA.

## **8.1 Personal Information**

In accordance with the Freedom of Information and Protection of Privacy Act and the *Environmental Assessment Act*, unless otherwise stated in a submission, any personal information such as: name, address, telephone number and property location included in a submission relevant to the Project will become part of the public record files and will be released, if requested, to any person.

## **9.0 INDIGENOUS COMMUNITY CONSULTATION**

It is recognized that Indigenous communities have specific interests and rights with regard to consultation on projects that might potentially affect them. The consultation with Indigenous communities provides insight into the potential effects on Indigenous communities, including the potential effects on use of lands for traditional purposes. It is also recognized that Indigenous communities may have specific and differing needs with regard to how they would like to be consulted.

### **9.1 Identification of Indigenous Communities**

The MECP will be consulted early in the Project planning process to confirm which Indigenous communities should be notified about the Project. It is noted that an Indigenous community can still have an interest and be included in consultation, even if they are not identified by the Proponent or the MECP.

The MECP identified Mississaugas of the Credit First Nation, Six Nations of the Grand River (elected council) and Six Nations of the Grand River (Haudenosaunee Confederacy Chiefs Council) as being Indigenous Communities with a potential interest in this EA.

### **9.2 Methods for Consultation**

A multi-modal approach to engagement is proposed for this Project. Interactions with Indigenous communities will be ongoing throughout the EA process; however, there will also be semi-structured events designed to optimize engagement of potentially interested parties. The engagement activities proposed consist of the following:

- Letter and email distribution of notices (including but not limited to the Notice of Commencement (NoC) for the ToR and the NoC for the EA, as well as notices of formal consultation events, review of draft reports and Notices of Submission of final proposed ToR and EA.)
- For all letters and emails distributed a follow up phone call or calls will be provided to Indigenous communities to ensure material was received, understand any consultation requirements or preferences and receive any feedback, comments or questions.
- When notices are provided about formal consultation events the Indigenous communities will also be asked if they would like to be consulted in another manner or would like a separate meeting to present findings and share information.

- Development and maintenance of a Project website as a repository for notices, reports, consultation event documents, feedback forms etc.
- Providing draft and final reports in hard or electronic copy as requested by the Indigenous community.
- Formal or informal meetings with Indigenous communities (as required or requested).
- Public consultation events (virtual or in person) - proposed to be one event during the ToR phase and two events during the EA phase of the EA process.
- Technical bulletins as another mechanism to distribute information during key decision making milestones - proposed to be one event during the ToR phase.

For specific details about the more formal events planned for the ToR and EA, see Section 6.0.

## **10.0 REFERENCES**

Aboriginal Affairs and Northern Development Canada (AANDC). 2012. Aboriginal Peoples and Communities: Terminology. Available from: <https://www.aadnc-aandc.gc.ca/eng/1377263949667/1377263979371>. Last accessed March, 2021.

Ministry of Environment, Conservation and Parks (MECP). 2014. Code of Practice: Consultation in Ontario's Environmental Assessment Process. Available from: <https://www.ontario.ca/document/consultation-ontarios-environmental-assessment-process>. Last accessed March, 2021.

**APPENDIX B**

# Consultation List

B1 – Consultation List

B2 – Government Review Team (GRT) Review

## B1 – Consultation List

Title	First Name	Last Name	Job Title	Department	Sub-department	Address	Address 2	City	Province	Postal Code	Phone	Fax	Email	Comments	TOR Delivery Format	Date TOR NoC Emailed	Date NoVC#1 Emailed	Date of No TSB#1 Emailed	
<b>Office of the Fire Marshall</b>																			
Mr.	Jason	Gallagher	Manager, Emergency Services/Fire Chief								905-318-5932 x6228		<a href="mailto:jgallagher@haldimandcounty.on.ca">jgallagher@haldimandcounty.on.ca</a>	Spoke with Jason on June 1, 2021. His email is jgallagher@haldimandcounty.on.ca and he is ok with receiving documents by email. Fire Station affected: Jarvis Station #3 at 2985 Highway 6 South	electronic	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Ontario Provincial Police</b>																			
Ms.	Jennifer	Davey	Administrative Assistant	Ontario Provincial Police	Research and Program Evaluation Unit / Research Planning & Analysis Section, 1st Floor	777 Memorial Avenue		Orillia	ON	L3V 7V3	705-309-2621		<a href="mailto:jennifer.davey@opp.ca">jennifer.davey@opp.ca</a>		Downloading	June 30, 2021	November 15, 2021	May 27, 2022	
	Abisola	Akinwumi	A/Administrative Assistant	Ontario Provincial Police	Facilities Section, 2nd Floor	777 Memorial Avenue		Orillia	ON	L3V 7V3	705-329-6825		<a href="mailto:abisola.akinwumi@opp.ca">abisola.akinwumi@opp.ca</a>	Acting in current position of Jennifer Davey (contact both)	Downloading	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Rural Planners/Regional Offices (Greater-Toronto Area and Central Southwest Ontario)</b>																			
Ms.	Nancy	Rutherford	Rural Planner (A)	Ministry of Agriculture, Food, and Rural Affairs	Land Use Policy & Stewardship, Environmental Policy Branch	6484 Wellington Road 7	Unit 10	Elora	ON	N0B 1S0	226-962-2139	519-846-8178	<a href="mailto:nancy.rutherford@ontario.ca">nancy.rutherford@ontario.ca</a>	Also cc omfra.eanotices@ontario.ca	1 e-copy	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Ministry of Economic Development, Job Creation and Trade</b>																			
	Shireen	Mohammed	Manager (A)	Ministry of Economic Development, Job Creation and Trade	Corporate Policy Unit, Strategic and Corporate Policy Branch	56 Wellesley Street West	11th Floor	Toronto	ON	M5S 2S3	437-770-1241		<a href="mailto:shireen.mohammed@ontario.ca">shireen.mohammed@ontario.ca</a>		electronic	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Local School Boards</b>																			
Ms.	Ellen	Waring	Manager of Planning, Accommodation, and Rentals	Hamilton-Wentworth District School Board		20 Education Court, P.O. Box 2558		Hamilton	ON	L8N 3L1	905-527-5092		<a href="mailto:ewaring@hwdsb.on.ca">ewaring@hwdsb.on.ca</a>	Request forwarded to Ellen Waring from Laura Harvey [Staff] <lharvey@hwdsb.on.ca> for coordination. No confirmation yet. Email received on November 15, 2021 from Laura indicated that she is on Parental leave until October 2022 and that Carrie Graves (cagraves@hwdsb.on.ca) in the new Temporary FM Coordinator.	electronic via email	June 30, 2021	November 15, 2021	May 27, 2022	
Mr.	Paul	Ferrie	Senior Manager Facility Services	Hamilton-Wentworth Catholic District School Board		90 Mulberry Street		Hamilton	ON	L8N 3R9			<a href="mailto:ferrie@hwcdsb.ca">ferrie@hwcdsb.ca</a>		Email	June 30, 2021	November 15, 2021	May 27, 2022	
Mr.	Vince	Ramelli	Manager of Real Estate, Community Partnerships & Transportation	Hamilton-Wentworth Catholic District School Board		91 Mulberry Street		Hamilton	ON	L8N 3R10			<a href="mailto:ramelli@hwcdsb.ca">ramelli@hwcdsb.ca</a>		Email	June 30, 2021	November 15, 2021	May 27, 2022	
Mr.	Scott	Keys	Superintendent of Business & Treasurer	Brant Haldimand Norfolk Catholic District School Board		322 Fairview Drive	PO Box 217	Brantford	ON	N3T 5M8	519-756-6505 Ext. 11272		<a href="mailto:skeys@bhncdsb.ca">skeys@bhncdsb.ca</a>	Contact confirmed, but not preferences Assistant Luciana : lluciani@bhncdsb.ca.	October 7 - Sent email regarding TOR delivery format but did not receive a response. October 12, 2022 - Left a voicemail w/ his assistant (Linda Luciana) and requested a call back.	electronic	June 30, 2021	November 15, 2021	May 27, 2022
<b>Local Health Units</b>																			
Mr.	Matthew	Harrington	Senior Public Health Inspector	Haldimand-Norfolk Public Health Unit		12 Gilbertson Drive	PO Box 247	Simcoe	ON	N3Y 4L1	519-426-6170		<a href="mailto:Matthew.Harrington@hnhss.ca">Matthew.Harrington@hnhss.ca</a>		Email	June 30, 2021	November 15, 2021	May 27, 2022	
Dr.	Matthew	Strauss	Medical Officer of Health (ACTING)	Haldimand-Norfolk Public Health Unit		13 Gilbertson Drive	PO Box 248	Simcoe	ON	N3Y 4L2	519-426-6170		<a href="mailto:matt.strauss@hnhss.ca">matt.strauss@hnhss.ca</a>	Added to consultation list after an email received from Matthew Harrington on November 15, 2021 indicated Dr. Matteh Strauss is the new Acting Medical Officer.	electronic/email copy	NA	November 17, 2021	May 27, 2022	
<b>Ministry of Heritage, Sport, Tourism and Culture Industries</b>																			
Ms.	Karla	Barboza	Team Lead (A)	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planning Unit, Programs and Services Branch	401 Bay Street	Suite 1700	Toronto	ON	M7A 0A7	416-314-7120		<a href="mailto:karla.barboza@ontario.ca">karla.barboza@ontario.ca</a>	Harvey, Joseph (MHSTCI) <Joseph.Harvey@ontario.ca> replied on July 27, 2021 with initial advice	electronic/email copy	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Ministry of Indigenous Affairs</b>																			
Ms.	Ashley	Johnson	Indigenous Policy Specialist/ Coordinator (Acting)	Ministry of Indigenous Affairs	Municipal Structures Policy Section	777 Bay Street	College Park 13th floor	Toronto	ON	M7A 2J3	416-585-7459		<a href="mailto:Ashley.Johnson@ontario.ca">Ashley.Johnson@ontario.ca</a>	Also CC : Use Chabot lise.chabot@ontario.ca	Email	July 16, 2021	November 15, 2021	May 27, 2022	
<b>Ministry of Municipal Affairs and Housing</b>																			
Mr.	Erik	Boyd	Manager, Community Planning and Development	Ministry of Municipal Affairs and Housing	Western Municipal Services Office	659 Exeter Road, 2nd Floor		London	ON	N6E 3L3			<a href="mailto:erick.boyd@ontario.ca">erick.boyd@ontario.ca</a>	Identified as appropriate contact in the updated (2022) GRT list provided by Stephen Deneault (MECP). October 12, 2022 - email sent to determine TOR delivery format. October 13, 2022 - response indicating that a copy of the TOR is not required (the MMHSH does not typically review the TOR), but the would like future correspondence regarding the project.	No copy required, but to remain on the list for future correspondence.				
<b>Conservation Authorities</b>																			
Ms.	Leigh-Anne	Mauthe	Supervisor of Planning Services	Long Point Conservation Authority		4 Elm Street		Tillsonburg	ON	N4G 0C4	519-842-4242 x231		<a href="mailto:planning@lprca.on.ca">planning@lprca.on.ca</a>	October 13 - Email from Isabel Johnson confirmed that all correspondence with LPRCA should go to planning@lprca.on.ca	electronic/email copy	June 30, 2021	November 15, 2021	May 27, 2022	
<b>MNRF Regional and District Offices</b>																			
Ms.	Karina	Cerniavskaja	District Manager	Ministry of Natural Resources and Forestry	Guelph District	615 John St. N		Alymer	ON	N5H 2S8	519-200-2276		<a href="mailto:karina.cerniavskaja@ontario.ca">karina.cerniavskaja@ontario.ca</a>	October 7 - Sent email regarding TOR delivery format but did not receive a response. October 12, 2022 - Left a voicemail and requested a call back.	electronic	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Ministry of the Solicitor General</b>																			
Mr.	Robert	Greene	Director	Ministry of the Solicitor General		25 Grosvenor Street	13th floor	Toronto	ON	M7A 1V6	416-277-2370		<a href="mailto:robert.greene@ontario.ca">robert.greene@ontario.ca</a>	Will email until his confirms otherwise	October 7 - Sent email regarding TOR delivery format but did not receive a response. October 12, 2022 - Left a voicemail and requested a call back.	electronic	June 30, 2021	November 15, 2021	May 27, 2022
<b>Ministry of Environment, Conservation and Parks</b>																			

Title	First Name	Last Name	Job Title	Department	Sub-department	Address	Address 2	City	Province	Postal Code	Phone	Fax	Email	Comments	TOR Delivery Format	Date ToR NoC Emailed	Date NoV#1 Emailed	Date of No TR#1 Emailed	
Mr.	Jeremy	Gamble	Senior Environmental Officer	Ministry of Environment Conservation and Parks	Hamilton District Office	Ellen Fairclough Bldg 9th Floor, 119 King St West		Hamilton	ON	L8P 4Y7	905-512-5674		<a href="mailto:jeremy.gamble@ontario.ca">jeremy.gamble@ontario.ca</a>	Added when it was noted Taylor Buck moved to Niagara office	1 hard copy (includes public review copy) and electronic. CC Stephen Deneault on emails.	NA	NA	NA	
Mr.	Stephen	Deneault	Environmental Officer	Ministry of Environment Conservation and Parks	Environmental Assessment Services / Environmental Assessment Branch	135 St. Clair Avenue West		Toronto	ON	M4V 1P5	437-247-3443		<a href="mailto:Stephen.Deneault@ontario.ca">Stephen.Deneault@ontario.ca</a>		2 hard copies (this includes public review copy), electronic/email copy	NA	NA	May 27, 2022	
<b>Ministry of Energy, Northern Development and Mines</b>																			
Mr.	Omer	Omerdin	Initiatives Coordinator	Ministry of Northern Development, Mines, Natural Resources and Forestry	Strategic Support Unit	Willet Green Miller Centre, 2nd Floor, 933 Ramsey Lake Rd		Sudbury	ON	P3E 6B5	705-280-7952		<a href="mailto:omerdin.omer@ontario.ca">omerdin.omer@ontario.ca</a>	Identified as appropriate contact by Jean-Gilles Lemieux (Manager - Strategic Programs Unit). October 7th, 2022	electronic/email copy	NA	NA	NA	
Ms.	Melanie	Johnson	Senior Strategic Initiatives Lead (Acting)	Ministry of Northern Development, Mines, Natural Resources and Forestry	Strategic Support Unit	Willet Green Miller Centre, 2nd Floor, 933 Ramsey Lake Rd		Sudbury	ON	P3E 6B5	705-698-5041		<a href="mailto:melanie.johnson@ontario.ca">melanie.johnson@ontario.ca</a>	Identified as appropriate contact by Jean-Gilles Lemieux (Manager - Strategic Programs Unit). October 7th, 2022	electronic/email copy	NA	NA	NA	
<b>Ministry of Transportation</b>																			
Mr.	Michael	Nadeau	Manager Engineering Program Delivery West	Design and Engineering Branch Ministry of Transportation		659 Exeter Road, 4th Floor		London	ON	N6E 1L3	T: 519-873-4373 C: 226-688-4799		<a href="mailto:michael.nadeau@ontario.ca">michael.nadeau@ontario.ca</a>		October 7 - Sent email regarding ToR delivery format but did not receive a response. October 12, 2022 - Left a voicemail and requested a call back.		July 27, 2021	November 15, 2021	May 27, 2022
Mr.	Jason	White	Manager Engineering Program Delivery Central	Design and Engineering Branch Ministry of Transportation		159 Sir William Hearst Ave., 5th Floor, Building D		Toronto	ON	M3M 0B7	416-235-6575	416-235-3436	<a href="mailto:jason.white@ontario.ca">jason.white@ontario.ca</a>		electronic/email copy	July 29, 2021	November 15, 2021	May 27, 2022	
<b>Ministry of Agriculture, Food and Rural Affairs</b>																			
Ms.	Michele	Doncaster	Manager Land Use Policy & Stewardship	Food Safety and Environmental Policy Branch, Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship	1 Stone Road W, 3rd Floor		Guelph	ON	N1G 4Y2	T: 226-979-1552 F: 519-826-3109		<a href="mailto:michele.doncaster@ontario.ca">michele.doncaster@ontario.ca</a>	October 12 - phone call w/ Michele. She indicated that the correspondence should always go to the Rural Planner responsible from the region (as she does not review them herself). Since she has been contacted already for this project she indicated that we should send correspondence to the regional manager, and cc her.	electronic/email copy, as a cc on email to Nancy Rutherford	July 29, 2021	November 15, 2021	May 27, 2022	
Ms.	Nancy	Rutherford	Rural Planner	Food Safety and Environmental Policy Branch, Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship	6484 Wellington Rd. 7		Elora	ON	N0B 1S0	226-962-2139		<a href="mailto:nancy.rutherford@ontario.ca">nancy.rutherford@ontario.ca</a>	Added as per call w/ Michele Doncaster.	electronic/email copy				
<b>Environment and Climate Change Canada</b>																			
Mr.	Wes	Plant	Manager Environmental Assessment Section	Environment and Climate Change Canada	Environmental Protection Branch - Ontario Region	4905 Dufferin Street		Downsview	ON	M3H 5T4	416-739-4272		<a href="mailto:wesley.plant@canada.ca">wesley.plant@canada.ca</a>		USB or downloaded	June 30, 2021	November 15, 2021	May 27, 2022	
<b>Fisheries and Oceans Canada</b>																			
				Fish and Fish Habitat Protection Program		867 Lakeshore Road		Burlington	ON	L7S 1A1	1-855-852-8320		<a href="mailto:FisheriesProtection@dfw-mpo.gc.ca">FisheriesProtection@dfw-mpo.gc.ca</a>			August 10, 2021	November 15, 2021	May 27, 2022	
<b>Municipalities</b>																			
Ms.	Evelyn	Eichenbaum	Manager - Citizen and Legislative Services/ Clerk	Haldimand County		53 Thorburn St. S.		Cayuga	ON	N0A 1E0	905-318-5932 x6349		<a href="mailto:clerk@haldimandcounty.on.ca">clerk@haldimandcounty.on.ca</a>			June 30, 2021	November 15, 2021	May 27, 2022	
				Office of the City Clerk		71 Main Street West, 1st Floor		Hamilton	ON	L8P 4Y5	905-546-4408		<a href="mailto:clerk@hamilton.ca">clerk@hamilton.ca</a>			July 27, 2021	November 15, 2021	May 27, 2022	

**Public  
Included in the Distribution of the Notification of Open House 2**

For privacy of information the public names and contact information are not shared but some details are provided below.

First Name	Last Name	Address	Address 2	City	Province	Postal Code	Phone	Email	Preferred Method of Communication	Notes

16 members of CLC - 3 are Stelco, 2 are MECP, 1 Conservation Authority, 1 Haldimand County, 5 residents, 4 organizations  
 11 additional residents added after CLC open meeting October 20, 2021  
 1 additional resident added after Virtual Consultation Event #1, November 2021  
 (Addresses not included for privacy reasons)

Title	First Name	Last Name	Aboriginal Group / Membership	Address	Address 2	City	Province	Postal Code	Phone	Fax	Email	Comments	Special Courier Notes	Provided ToR NOC	Date NoVC#1 Emailed	Date NoTB#1 Emailed	Date Reminder of TB#1 Emailed
Consultation Coordinator	Fawn	Sault	Mississaugas of the Credit First Nation	4065 Hwy. 6, Hagersville, NOA 1H0		Hagersville	ON	N0A 1H0	Ph: 905-768-4260 Cell: 289-527-6580		<a href="mailto:Fawn.Sault@mncfn.ca">Fawn.Sault@mncfn.ca</a> <a href="mailto:MCFN.Consultation@mncfn.ca">MCFN.Consultation@mncfn.ca</a>	Also send to Adam LaForme <Adam.LaForme@mncfn.ca> for archaeological and to MCFN.Consultation@mncfn.ca. Fawn has switched to a new role for the MCFN Council and will no longer be checking this email (crossed out email). MCFN automatic reply on May 27, 2022, indicated the email is no longer monitored and to email Abby.LaForme@mncfn.ca (Acting Consultation Coordinator) and CC Mark.LaForme@mncfn.ca and any Archaeological emails and notifications please send to Adam.LaForme@mncfn.ca		emailed June 30, 2021	November 15, 2021	May 27, 2022	June 13, 2022
Acting Consultation Coordinator	Abby	LaForme	Mississaugas of the Credit First Nation	4065 Hwy. 6, Hagersville, NOA 1H0		Hagersville	ON	N0A 1H0	Ph: 905-768-4260		<a href="mailto:Abby.LaForme@mncfn.ca">Abby LaForme &lt;Abby.LaForme@mncfn.ca&gt;</a>	See comment above for additional cc's		NA	NA	May 27, 2022	June 13, 2022. Abby responded by email on June 13, 2022 indicating no comments or concerns at this time.
Consultation Supervisor	Robbin	Vanstone	Six Nations of the Grand River (Elected Council)						(519) 753-0665 (main office) 519-445-2201 (Tammy Martin)		<a href="mailto:rvanstone@sixnations.ca">rvanstone@sixnations.ca</a> ; <a href="mailto:tammymartin@sixnations.ca">tammymartin@sixnations.ca</a> ; <a href="mailto:markhill@sixnations.ca">markhill@sixnations.ca</a> ; <a href="mailto:dlaforme@sixnations.ca">dlaforme@sixnations.ca</a> ; <a href="mailto:dawnrusssel@sixnations.ca">dawnrusssel@sixnations.ca</a>	Please also CC Dawn Laforme (secretary/receptionist) dlaforme@sixnations.ca Mark Hill is the Chief, Tammy is Chief of Staff and Robbin is Consultation Supervisor. Spoke with Robbin on June 23, 2022 and she noted that Dawn Russel (Consultation Administrative Assisstant) should be cc'd. Meeting was requested to be set up.		Sent by canada post July 2, emailed July 8	November 15, 2021	May 27, 2022	June 13, 2022 Followed up on June 23, 2022 and spoke with Robbin. Robbin will contact Dawn to set up a meeting with interest in archaeology and environmental studies/impacts
			Six Nations of the Grand River (Haudenosaunee Confederacy Chiefs Council)						519-445-4222 (main number)		<a href="mailto:info@hdi.land">info@hdi.land</a> <a href="mailto:jocko@sixnationsns.com">jocko@sixnationsns.com</a>	Left Message Left additional message July 8th, 2021. Emailed Hohahas Leroy Hill on July 13, 2021 after MECP provided email for contact jocko@sixnationsns.com. Spoke with Tracey on June 23, 2022 and she mentioned that emails should be sent to info@hdi.land with Leroy cc'd		Sent by Canada post July 2, emailed July 13	November 15, 2021	May 27, 2022	June 13, 2022 Followed up on June 23, 2022 and spoke with Tracey and forwarded email to info@hdi.land

## B2 – Government Review Team (GRT) List

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>PROVINCIAL AGENCIES &amp; MINISTRIES</b>				
<b>Conservation Ontario</b>				
Ms. Leslie Rich, Policy and Planning Liaison Conservation Ontario 120 Bayview Parkway Newmarket ON L3Y 3W3 <a href="http://www.conservationontario.ca">www.conservationontario.ca</a>	Electronic	T: 905-895-0716 Ext. 226 F: 905-895-0751 C: 705-716-6174 <a href="mailto:lrich@conservationontario.ca">lrich@conservationontario.ca</a>	Parent Class EAs or province-wide EA matters only.	Not included because of not being a Parent Class EA or province-wide EA.
<b>Conservation Authorities</b> For individual EAs and Class EAs, send to the local Conservation Authority covering the affected area. If no Conservation Authority exists for that area, then no circulation necessary.	1 hard copy	See Municipal Directory at <a href="http://www.mah.gov.on.ca/page1591.aspx">http://www.mah.gov.on.ca/page1591.aspx</a> or <a href="http://conservationontario.ca/conservation-authorities/find-a-conservation-authority/">http://conservationontario.ca/conservation-authorities/find-a-conservation-authority/</a>	All individual and Class EAs within area covered by the particular Conservation Authority.  <u>Please Note:</u> Conservation Ontario and each individual Conservation Authority should be circulated any Class EA annual surveys which are committed to in the Parent Class EAs.	Included because the proposed project location is within the Long Point Region Conservation Authority area. Haldimand Conservation Authority included then removed at their request.
<b>GO Transit and Metrolinx</b>				
Pam Foster, Director Environmental Programs and Assessment Metrolinx 10 Bay Street Toronto ON M5J 2W3	1 electronic copy	T: 647-272-9386 <a href="mailto:pam.foster@metrolinx.com">pam.foster@metrolinx.com</a>	Projects of interest include: i) crossings of a GO Transit/Metrolinx transportation corridor or station facility, ii) is within 300m of a GO Transit/Metrolinx transportation corridor, station or maintenance facility, or iii) all transit projects.	Not included because of not involving a GO Transit/Metrolinx corridor.
<b>Hydro One Networks Inc.</b>				
Hydro One Networks Inc.	1 electronic copy	<a href="mailto:SecondaryLandUse@HydroOne.com">SecondaryLandUse@HydroOne.com</a>	Projects that could potentially directly impact HONI facilities (including transmission/distribution lines/stations).  Proponents must clearly identify the proposal's location and outline the type of impact anticipated relative to HONI facilities.	Not included because proposed project and 500 metres around it does not contain any HONI facilities.
<b>Niagara Escarpment Commission</b>				
Nancy Mott, Senior Strategic Advisor Niagara Escarpment Commission 232 Guelph Street Georgetown ON L7G 4B1	1 hard copy and 1 electronic copy	C: 289-839-0106 F: 905-873-7452 <a href="mailto:nancy.mott@ontario.ca">nancy.mott@ontario.ca</a>	Projects with potential effects on the Niagara Escarpment Planning Area and Area of Development Control. The Plan Area and Development Control Area are identified in the Niagara Escarpment Plan 2017 and are available at <a href="http://www.escarpment.org">www.escarpment.org</a> .	Included because transportation from the Hamilton Works site to the Lake Erie Works site will cross the Niagara Escarpment Planning Area. Then removed at the request of Niagara Escarpment Commission as MTO and Municipal will review traffic considerations.
Kim Peters, Senior Strategic Advisor Niagara Escarpment Commission 232 Guelph Street Georgetown ON L7G 4B1	1 electronic copy and 1 hard copy	T: 647-539-8788 F: 905-873-7452 <a href="mailto:kim.peters@ontario.ca">kim.peters@ontario.ca</a>	Projects with potential effects on the Region of Halton and the Region of Peel.	Not included because the proposed project is not in these Regions.
John Stuart, Senior Strategic Advisor(A) Niagara Escarpment Commission 232 Guelph Street Georgetown ON L7G 4B1  Administrative Assistant Niagara Escarpment Commission 1450 7 <sup>th</sup> Avenue East, 1 <sup>st</sup> Floor Owen Sound ON N4K 2Z1	1 electronic copy and 1 hard copy	John: T: 905-703-5837 F: 905-873-7452 <a href="mailto:john.stuart@ontario.ca">john.stuart@ontario.ca</a>  Administrative Assistant <a href="mailto:necowensound@ontario.ca">necowensound@ontario.ca</a>	Projects with potential effects on the Niagara Escarpment Plan Area, including the municipalities of the County of Dufferin (including Town of Mono), County of Grey, County of Bruce, County of Simcoe, Owen Sound, Town of Blue Mountains.	Not included because the proposed project is not in these areas.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Office of the Fire Marshal</b>				
Local Fire Department(s) Please contact the affected local municipal office in order to obtain the name of the Fire Chief and the address of the affected fire department. See Municipal Directory at <a href="http://www.mah.gov.on.ca/page1591.aspx">http://www.mah.gov.on.ca/page1591.aspx</a> .	1 hard copy		The Office of the Fire Marshal has requested that EAs be directed to the local Fire Department in the affected municipality (or municipalities).  Where Fire Department access might be affected.	Included.
<b>Ontario Power Generation</b>				
Tammy Wong, Senior Environment Specialist Corporate Programs Ontario Power Generation 700 University Ave. Toronto ON M5G 1X6	Prefers email notifications	T: 416-592-4548 <a href="mailto:tammy.wong@opg.com">tammy.wong@opg.com</a>	Projects within 5 km of an OPG generating site or that could potentially directly impact any Ontario Power Generation generating site or any waterpower projects being built on the same river system as OPG waterpower facilities. If unsure, contact OPG before sending documents.	Included because of the OPG generation station located in Haldimand, Ontario near the Lake Erie Works site. Then removed from list at request of OPG.
<b>Ontario Provincial Police</b>				
Jennifer Davey, Administrative Assistant Research and Program Evaluation Unit / Research Planning & Analysis Section Ontario Provincial Police 777 Memorial Avenue, 1st Floor Orillia ON L3V 7V3  Acting in current position: Abisola Akinwumi A/Administrative Assistant Facilities Section, 2nd Floor Ontario Provincial Police 777 Memorial Avenue Orillia ON L3V 7V3	Downloading preferred	Contact both Jennifer and Abisola:  Jennifer: T: 705-309-2621 <a href="mailto:jennifer.davey@opp.ca">jennifer.davey@opp.ca</a>  Abisola: T: 705-329-6825 <a href="mailto:abisola.akinwumi@opp.ca">abisola.akinwumi@opp.ca</a>	Individual and Class EAs in municipalities without own police service (OPP then patrols area), projects with potential to change demographics, traffic flow, or the need for police presence.  EAs having a direct physical impact on OPP detachments, or impacting provincial highways (which OPP patrols).	Included because OPP patrolled areas may be used during the transportation from the Hamilton Works site to the Lake Erie Works site.
<b>Ministry of Agriculture, Food and Rural Affairs</b>				
Michele Doncaster, Manager Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Agriculture, Food and Rural Affairs 1 Stone Road W, 3rd Floor Guelph ON N1G 4Y2	Cover letter only for province-wide Parent Class EA documents and Individual EAs  <b>Do not circulate Class EA projects</b> (see regional office contacts below)	T: 226-979-1552 F. 519-826-3109 <a href="mailto:michele.doncaster@ontario.ca">michele.doncaster@ontario.ca</a>	All province-wide Parent Class EA documents and Individual EAs that are province-wide or include multiple regions that affect agricultural operations and prime agricultural areas (i.e. predominantly prime agricultural lands which include specialty crop areas and/or, Canada Land Inventory (CLI) Class 1, 2 and 3 soils, and any associated CLI Class 4 to 7 soils).  Do not circulate Parent Class EA documents or Individual EAs that only include land in designated "settlement areas" (as defined by the Provincial Policy Statement).  <b>Do not circulate Class EA projects</b> (see regional office contacts below).	Included because land surrounding Stelco Lake Erie Works can be considered prime agricultural area.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<p><b>Rural Planners/Regional Offices:</b>            Circulate Individual EAs, Class EAs and waste EAs affecting agricultural operations, prime agricultural areas (i.e. predominantly prime agricultural lands which include specialty crop areas and/or Canada Land Inventory (CLI) Class 1, 2 and 3 soils, and any associated CLI Class 4 to 7 soils), and in the Greater Golden Horseshoe, the Agricultural System, (see definition and map at: <a href="http://www.omafra.gov.on.ca/english/landuse/agsys-ggh.htm">http://www.omafra.gov.on.ca/english/landuse/agsys-ggh.htm</a>) to the appropriate Rural Planner. Do not circulate any Individual EAs or Class EAs that only include land in designated "settlement areas" (as defined by the Provincial Policy Statement), and illustrated in the local municipal official plan land use schedule.            See geographic coverage area for OMAFRA Rural Planners on the intranet site:  <a href="http://ontarioca11.maps.arcgis.com/apps/webappviewer/index.html?id=93d00701708946d5b011d2ab88319597">http://ontarioca11.maps.arcgis.com/apps/webappviewer/index.html?id=93d00701708946d5b011d2ab88319597</a></p>				
<p>Jocelyn Beatty, Rural Planner  <b>Central-Eastern Ontario and Northwestern Ontario</b>            Land Use Policy &amp; Stewardship            Food Safety and Environmental Policy Branch            Ministry of Agriculture, Food &amp; Rural Affairs            Elora Resource Centre            6484 Wellington Rd 7            Elora ON N0B 1S0</p>	<p>Prefers electronic version</p>	<p>T: 519-546-7612            F: 519-846-8178  <a href="mailto:jocelyn.beatty@ontario.ca">jocelyn.beatty@ontario.ca</a></p>	<p>Email <a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a> as initial step prior to circulating documents.</p> <p>Projects meeting above criteria in the following geographies:</p> <p><b>Central-Eastern Ontario:</b> Durham Region, York Region, Simcoe County, District of Muskoka, City of Kawartha Lakes, City of Barrie, City of Belleville, City of Orillia, City of Peterborough, City of Quinte West, City of Toronto, Peterborough County, Northumberland County, Haliburton County, Lennox and Addington, Prince Edward County, Hastings County.</p> <p><b>Northwestern Ontario:</b> Kenora District, Rainy River District, Thunder Bay District.</p>	<p>Not included because the project is not in Central-Eastern Ontario.</p>
<p>David Marriott, Rural Planner  <b>Western Ontario</b>            Land Use Policy &amp; Stewardship            Food Safety and Environmental Policy Branch            Ministry of Agriculture, Food and Rural Affairs            6484 Wellington Road 7, Unit 10            Elora ON N0B 1S0</p>	<p>Email Only Preferred</p>	<p>T: 519-766-5990            F: 519-846-8178  <a href="mailto:david.marriott@ontario.ca">david.marriott@ontario.ca</a></p>	<p>Email <a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a> as initial step prior to circulating documents.</p> <p>Projects meeting above criteria in the following geographies:</p> <p><b>Western Ontario:</b> Bruce County, Grey County, Huron County, Dufferin County, Perth County (including Stratford and St. Mary's), County of Wellington (including City of Guelph), Region of Waterloo.</p>	<p>Not included because the project is not in Western Ontario.</p>
<p>Sarah Kielek-Caster Rural Planner(A)  <b>Central-West Ontario</b>            Land Use Policy &amp; Stewardship            Food Safety and Environmental Policy Branch            Ministry of Agriculture, Food and Rural Affairs            6484 Wellington Road 7 – Unit 10            Elora ON N0B 1S0</p>	<p>1 e-copy</p>	<p>T: 226-962-8933 F: 519-846-8178  <a href="mailto:sarah.kielek-caster@ontario.ca">sarah.kielek-caster@ontario.ca</a></p>	<p>Email <a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a> as initial step prior to circulating documents.</p> <p>Projects meeting above criteria in the following geographies:</p> <p><b>Central-West Ontario:</b> Niagara Region, County of Essex, County of Lambton, Middlesex County, Elgin County, Oxford County, Chatham-Kent, City of Hamilton, City of London, City of St. Thomas.</p>	<p>Included because dust from traffic could be a consideration. Then removed at request of reviewer.</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<p>John O'Neill, Rural Planner  <b>Eastern Ontario and Northeastern Ontario</b>  Environmental Land Use Policy  Food Safety and Environmental Policy Branch  Ministry of Agriculture, Food and Rural Affairs  1st Fl.-59 Ministry Rd., Box 2004, ORC Building  Kemptville ON K0G 1J0</p>	<p>Prefers electronic version</p>	<p>T: 613-258-8341 (office)  613-290-9112 (cell)  F: 613-258-8392  <a href="mailto:john.o'neill@ontario.ca">john.o'neill@ontario.ca</a></p>	<p>Email <a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a> as initial step prior to circulating documents.</p> <p>Projects meeting above criteria in the following geographies:</p> <p><b>Eastern Ontario:</b> Renfrew County, Frontenac County, Lanark County, United Counties of Leeds and Grenville, City of Ottawa, United Counties of Stormont, Dundas &amp; Glengarry, United Counties of Prescott Russell.</p> <p><b>Northeastern Ontario:</b> Cochrane District, Algoma District, Sudbury District, City of Greater Sudbury, Manitoulin Island, Temiskaming District, Nipissing District, Parry Sound District.</p>	<p>Not included because the project is not in Eastern or Northeastern Ontario.</p>
<p>Nancy Rutherford, Rural Planner(A)  <b>Greater-Toronto Area and Central Southwest Ontario</b>  Land Use Policy &amp; Stewardship  Food Safety and Environmental Policy Branch  Ministry of Agriculture, Food and Rural Affairs  6484 Wellington Road 7 – Unit 10  Elora ON N0B 1S0</p>	<p>1 e-copy</p>	<p>T: 226-962-2139  F: 519-846-8178  <a href="mailto:nancy.rutherford@ontario.ca">nancy.rutherford@ontario.ca</a></p>	<p>Email <a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a> as initial step prior to circulating documents.</p> <p>Projects meeting above criteria in the following geographies:</p> <p><b>Greater Toronto Area:</b> Peel Region, Halton Region.</p> <p><b>Central Southwest Ontario:</b> Brant County, City of Brantford, Haldimand County, Norfolk County.</p>	<p>Included as agricultural lands present within 500 metres of proposed landfill expansion.</p>
<b>Ministry of Colleges and Universities</b>				
<p>EAs to be sent to individual affected Colleges and Universities. Only contact Ministry when issues cannot be resolved at the local level.</p> <p>Lindsey Harrold, Director(A)  Postsecondary Finance and Information Management Branch  Ministry of Colleges and Universities  315 Front Street W, 16th Flr  Toronto ON M7A 0B8</p>	<p>1 hard copy</p>	<p>See INFO-GO for contact information of various colleges and universities.</p> <p>T: 437-227-5276  <a href="mailto:lindsey.harrold@ontario.ca">lindsey.harrold@ontario.ca</a></p>	<p>Individual and Class EAs for projects affecting colleges and universities should be submitted directly to the affected institution. They should be consulted about any project within approximately 400m of the boundary of the institution and any of its campuses and for other projects which may impact an institution's property, buildings and facilities, faculty, staff, students and visitors (through air- and water- borne materials; noise, light, transmission and other vibration generated energies; pedestrian and public transportation route and volume changes, including impacts from commercial and industrial initiatives, demographic changes, etc.).</p>	<p>Not included because no colleges or universities are in the area of the proposed project.</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Ministry of Economic Development, Job Creation and Trade</b>				
Shireen Mohammed, Manager(A) Corporate Policy Unit Strategic and Corporate Policy Branch Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11th Flr Toronto ON M5S 2S3	Electronic version	T: 437-770-1241 <a href="mailto:shireen.mohammed@ontario.ca">shireen.mohammed@ontario.ca</a>	Any proposed regulations requiring that large-scale private sector undertakings be made subject to the Environmental Assessment Act.  Projects with significant job creation potential or supply chain benefits to the regional or provincial economy.	Included because of being a private sector undertaking that is subject to the Environmental Assessment Act.
Michael Helfinger, Senior Policy Advisor Corporate Policy Unit Strategic and Corporate Policy Branch Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11th Flr Toronto ON M5S 2S3		T: 416-434-4799 Alternante Mobile: 426-722-6229 <a href="mailto:michael.helfinger@ontario.ca">michael.helfinger@ontario.ca</a>	Individual EAs (including joint federal-provincials EAs) involving large public infrastructure projects, particularly baseload electricity generation, transmissions lines, water and petroleum pipelines and transportation corridors.	Included because of being a private sector undertaking that is subject to the Environmental Assessment Act. Then removed from the list as no longer in that position and no alternate provided.
<b>Ministry of Education</b>				
Paul Bloye, Director Capital Program Branch Capital and Business Support Division Ministry of Education 315 Front Street W, 15th Flr Toronto ON M7A 0B8	Contact first	T: 416-325-8589 <a href="mailto:paul.bloye@ontario.ca">paul.bloye@ontario.ca</a>	Any project that is directly related to schools or school boards.	Not included because the proposed project is not related to schools or school boards.
Local French and English Public and Catholic Boards of Education	1 hard copy	See Municipal Directory at <a href="http://www.mah.gov.on.ca/page1591.aspx">http://www.mah.gov.on.ca/page1591.aspx</a>	Any project that will impact a school building, property or staff and students, e.g. noise, air quality, well water quality, pedestrian routes, school bus routes, general safety considerations, enrolment and school construction planning.	Included because of transportation from the Hamilton Works site to the Lake Erie Works site. School boards included were the Hamilton-Wentworth District School Board, Hamilton-Wentworth Catholic District School Board, and Brant Haldimand Norfolk Catholic District School Board.
<b>Ministry of Energy, Northern Development and Mines</b>				
Mr. Andrea Pastori, Cabinet Liaison and Strategic Policy Branch Coordinator Strategic Policy and Analytics Branch Strategic, Network and Agency Policy Division Ministry of Energy, Northern Development and Mines 77 Grenville St., 6 <sup>th</sup> Flr. Toronto ON M7A 1B3	Prefers electronic version	T: 416-274-2126 <a href="mailto:andrea.pastori@ontario.ca">andrea.pastori@ontario.ca</a>	Individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).	Not included because energy implications listed will not be involved.
Mary Perry, Manager(A) Strategic Support Unit Ministry of Energy, Northern Development and Mines Willet Green Miller Centre, 2 <sup>nd</sup> Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	Prefers electronic version	T: 705-690-0026 <a href="mailto:mary.perry@ontario.ca">mary.perry@ontario.ca</a>		Included.
Clare Pineau, Initiatives Coordinator Strategic Support Unit Ministry of Energy, Northern Development and Mines Willet Green Miller Centre, 2 <sup>nd</sup> Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	Prefers electronic version	T: 705-561-6912 <a href="mailto:clare.pineau@ontario.ca">clare.pineau@ontario.ca</a>		Included.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
Jennifer Paetz, Initiatives Coordinator Strategic Support Unit Ministry of Energy, Northern Development and Mines Willet Green Miller Centre, 2 <sup>nd</sup> Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	Prefers electronic version	T: 705-690-8205 <a href="mailto:jennifer.paetz@ontario.ca">jennifer.paetz@ontario.ca</a>	All EAs.  Consult ENDM at draft Terms of Reference stage (or earlier) to determine if project will impact lands containing: significant geological resources, mining claims, mineral development projects, and/or abandoned mine hazards. ENDM also comments on potential economic and community development impacts from a northern stakeholder perspective.  ENDM also has an interest in individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).	Included.
<b>Ministry of Health and Long-Term Care</b>				
Public Health Units and Medical Officers of Health See: <a href="http://www.alphaweb.org/?page=PHU">http://www.alphaweb.org/?page=PHU</a>	1 hard copy		Send entire EA for sewage and water-works, and for waste facility projects which may have health implications to Public Health Unit/Medical Officer of Health for the geographic area.	Included because of involving a waste facility project. Public Health Unit/Medical Officer of Health included was the Haldimand-Norfolk Public Health Unit.
<b>Ministry of Heritage, Sport, Tourism and Culture Industries</b>				
<b>Heritage, Tourism and Culture Division</b>				
<p>The Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI), Heritage, Tourism and Culture Division, has an interest in the conservation of cultural heritage resources, which includes archaeological resources, built heritage resources and cultural heritage landscapes, and in stimulating tourism growth and investment.</p> <p><b>Cultural Heritage</b> Undertakings that may affect property(ies) or project areas having recognized or potential cultural heritage value or interest, which may include:</p> <ul style="list-style-type: none"> <li>• built heritage resources</li> <li>• cultural heritage landscapes</li> <li>• archaeological resources</li> <li>• areas of archaeological potential</li> <li>• properties owned or controlled by the Province or public bodies prescribed under <a href="#">Ontario Regulation 157/10</a></li> </ul> <p>While some cultural heritage resources may already be identified and inventoried by official sources, the significance of others can only be determined after evaluation. The first step is to determine whether there are cultural heritage resources that could be impacted. The most accurate means for making this determination is by retaining qualified persons to research the potential presence of cultural heritage resources.</p> <p>Alternatively, someone who is not a qualified person can determine whether or not there may be the potential for an area to contain cultural heritage resources.</p> <p>The following documents have been developed by MHSTCI to assist the non-specialists:</p> <ul style="list-style-type: none"> <li>• Criteria for Evaluating Archaeological Potential: <a href="http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/\$File/0478E.pdf">http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/\$File/0478E.pdf</a></li> <li>• Criteria for Evaluating Marine Archaeological Potential: <a href="http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0503E~1/\$File/0503E.pdf">http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0503E~1/\$File/0503E.pdf</a></li> <li>• Criteria for Evaluating Potential for Built Heritage and Cultural Heritage Landscapes: <a href="http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0500E~1/\$File/0500E.pdf">http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0500E~1/\$File/0500E.pdf</a></li> </ul>				
Karla Barboza, Team Lead(A), Heritage Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 401 Bay Street, Suite 1700 Toronto ON M7A 0A7	Prefers electronic/ email copy	T: 416-314 7120 <a href="mailto:karla.barboza@ontario.ca">karla.barboza@ontario.ca</a>	Receives the initial circulations for all individual and site-specific Class EAs for all regions of the province. The Team Lead will assign to a Heritage Planner for review.  EA matters of province-wide significance (including Parent Class EAs and Environmental Assessment policies and guidelines).	Included because of being an individual class EA.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Heritage Planners: Site-specific individual and Class EA projects</b> – Heritage Planners review site-specific EAs impacts on cultural heritage resources.				
Vacant, Heritage Planner. Contact Karla Barboza Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 401 Bay Street, Suite 1700 Toronto ON M7A 0A7	Prefers electronic/ email copy	Contact Karla Barboza: <a href="mailto:karla.barboza@ontario.ca">karla.barboza@ontario.ca</a>	Contact Karla Barboza as initial step prior to circulating documents.  All individual and site-specific Class EAs for South-western Ontario which covers upper- and single-tier municipalities from Grey, Wellington, Waterloo, Brant and Norfolk, westward, plus Northern Ontario (Kenora, Rainy River, Thunder Bay, Cochrane Algoma).	Included because of involving the municipality of Norfolk.
Laura Hatcher, Heritage Planner Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 401 Bay Street, Suite 1700 Toronto ON M7A 0A7	Prefers electronic/ email copy	T: 437-239-3404 <a href="mailto:laura.e.hatcher@ontario.ca">laura.e.hatcher@ontario.ca</a>	Contact Karla Barboza as initial step prior to circulating documents.  All individual and site-specific Class EAs in Central Ontario, which covers upper- and single-tier municipalities of: Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland.	Not included because the proposed project is not in this area.
Dan Minkin, Heritage Planner Heritage Planning Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 401 Bay Street, Suite 1700 Toronto ON M7A 0A7	Prefers electronic/ email copy	T: 416-786-7553 <a href="mailto:dan.minkin@ontario.ca">dan.minkin@ontario.ca</a>	Contact Karla Barboza as initial step prior to circulating documents.  All individual and site-specific Class EAs in Central Ontario, which covers upper- and single-tier municipalities of: Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland.	Not included because the proposed project is not in this area.
Joseph Harvey, Heritage Planner(A) Heritage Program Unit Programs and Services Branch Ministry of Heritage, Sport, Tourism and Culture Industries 401 Bay Street, Suite 1700 Toronto ON M7A 0A7	Prefers electronic/ email copy	T: 613-242-3743 <a href="mailto:joseph.harvey@ontario.ca">joseph.harvey@ontario.ca</a>	Contact Karla Barboza as initial step prior to circulating documents.  All individual and site-specific Class EAs in Eastern Ontario which covers upper- and single-tier municipalities from Hastings, east to the Quebec boarder, as well as Renfrew, Parry Sound and Nipissing.	Not included because the proposed project is not in this area.
<b>Tourism Policy and Research Branch</b> The Tourism Policy and Research Branch (TPRB) is responsible for advancing Ontario's tourism sector by: <ul style="list-style-type: none"> <li>• Supporting government policies, regulations and strategies that provide the right framework for tourism development;</li> <li>• Providing research to identify the trends, strengths, weaknesses, challenges and opportunities of tourism development in Ontario;</li> <li>• Providing strategic northern tourism policy and planning advice, including promoting activities that protect, diversify and enhance tourism interests on lands and waters in Northern Ontario;</li> <li>• Supporting regional tourism including the effective operation of Regional Tourism Organizations;</li> <li>• Providing support to tourism stakeholders across the province.</li> </ul>				
James (Jim) Antler, Policy Advisor Tourism Policy Unit Tourism Policy and Research Branch Ministry of Heritage, Sport, Tourism and Culture Industries 447 McKeown Avenue, Suite 203 North Bay ON P1B 9S9	Prefers electronic	T: 705-493-0880 <a href="mailto:james.antler@ontario.ca">james.antler@ontario.ca</a>	All Parent Class EAs, Class EAs and individual EAs of province-wide or high-level of significance (e.g. inter-provincial bridges), EA policies and guidelines, and site-specific EAs pertaining to all regions of the Province.	Not included because of the EA not being province-wide or high-level of significance.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Sport, Recreation and Community Programs Division</b>				
Sport, Recreation and Community Programs Division Policy Branch: Neil Coburn, Director(A) 777 Bay Street, 18th Floor Toronto ON M7A 1S5  Policy Unit: Ray Dempster, Manager  Bob Freeman, Senior Policy Advisor	2 copies	Neil: 416-518-6319 <a href="mailto:neil.coburn@ontario.ca">neil.coburn@ontario.ca</a>  Ray: 647-527-9070 <a href="mailto:ray.dempster@ontario.ca">ray.dempster@ontario.ca</a>  Bob: 416-809-4280 <a href="mailto:bob.freeman@ontario.ca">bob.freeman@ontario.ca</a>	All Parent Class EAs, Class EAs and individual EAs that relate to trails, parkland, and open space that support sport and recreation in Ontario.	Not included because the proposed project is not related to trails, parkland and open space that support recreation in Ontario.
<b>Ministry of Indigenous Affairs</b>				
Ministry of Indigenous Affairs 160 Bloor St E, 9 <sup>th</sup> Floor Toronto ON M7A 2E6	Contact MECP to determine if the Ministry of Indigenous Affairs should be notified	Contact the Ministry of the Environment, Conservation and Parks to determine if the Ministry of Indigenous Affairs should be notified	Projects that have the potential to impact Aboriginal or treaty rights and/or have a significant Indigenous component.	Included because of potential to have significant Indigenous component after confirming with MECP.
<b>Ministry of Municipal Affairs and Housing</b>				
<b>Ontario Growth Secretariat</b>				
Jeff Thompson, Manager(A), Growth Policy Growth Program Policy and Delivery Unit Ontario Growth Secretariat, Ministry of Municipal Affairs and Housing 777 Bay Street, 23 <sup>rd</sup> Floor, Suite 2304 Toronto ON M5G 2E5	Contact both Jeff and Stewart via email first	T: 416-325-6282 & 416-325-1578 <a href="mailto:jeff.thompson@ontario.ca">jeff.thompson@ontario.ca</a>	Interested in EAs in the Greater Golden Horseshoe region.	Included because the EA is within the Greater Golden Horseshoe region. Note that this contact has been replaced by Susan Healey. Then removed from consultation at request of Susan Healey.
Stewart Chisholm, Manager(A), Growth Policy Ontario Growth Secretariat Ministry of Municipal Affairs and Housing 777 Bay St., 23 <sup>rd</sup> Floor Toronto ON M5G 2E5		T: 437-225-0331 <a href="mailto:stewart.chisholm@ontario.ca">stewart.chisholm@ontario.ca</a>		
<b>Regional Offices</b>				
<b>Regional Offices:</b> Should be circulated individual and Class EA projects that have one or more of the following:				
<ul style="list-style-type: none"> <li>• a municipal proponent;</li> <li>• relate to municipal servicing; and/or</li> <li>• have federal involvement.</li> </ul>				
Maya Harris, Manager Community Planning and Development (East) <b>Central Municipal Services Office</b> Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-776-8447 F: 416-585-6882 <a href="mailto:maya.harris@ontario.ca">maya.harris@ontario.ca</a>	Projects meeting above criteria in upper- and single-tier municipalities of Durham, Toronto, Muskoka, Simcoe, and York.	Not included because the proposed project does not have any of the above three noted criteria.
Heather Watt, Manager Community Planning and Development (West) <b>Central Municipal Services Office</b> Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-232-9474 <a href="mailto:heather.watt@ontario.ca">heather.watt@ontario.ca</a>	Projects meeting above criteria in upper- and single-tier municipalities of Halton, Hamilton, Toronto, Niagara and Peel.	Included at request of MECP and possible federal involvement. Sent from Heather to Michelle Knieriem.
Michael Elms, Manager Community Planning and Development	1 hard copy	T: 613-545-2132 F: 613-548-6822	Projects meeting above criteria in upper- and single-tier municipalities of Northumberland and City of Kawartha	Not included because the proposed project does not have any of the above three noted criteria.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Eastern Municipal Services Office</b> Ministry of Municipal Affairs and Housing 8 Estate Lane, Rockwood House Kingston ON K7M 9A8		<a href="mailto:michael.elms@ontario.ca">michael.elms@ontario.ca</a>	Lakes eastward, including the Ottawa and Kingston areas to the Quebec border.	
Anna Little, Manager Community Planning and Development <b>Northern Municipal Services Office – Sudbury</b> Ministry of Municipal Affairs and Housing 159 Cedar Street, Suite 401 Sudbury ON P3E 6A5	Prefer electronic version via email	T: 705-564-6802 <a href="mailto:anna.little@ontario.ca">anna.little@ontario.ca</a>	Projects meeting above criteria in upper- and single-tier municipalities of Algoma, Cochrane, Manitoulin, Nipissing, Parry Sound, Sudbury, and Timiskaming including Sault Ste. Marie and North Bay areas.	Not included because the proposed project does not have any of the above three noted criteria.
Victoria Kosny, Manager Community Planning and Development <b>Northern Municipal Services Office – Thunder Bay</b> Ministry of Municipal Affairs and Housing 435 James Street South, Suite 223 Thunder Bay ON P7E 6S7	Prefers electronic version	T: 807-473-3025 F: 807-475-1196 <a href="mailto:victoria.kosny@ontario.ca">victoria.kosny@ontario.ca</a>	Projects meeting above criteria in upper-tier and single-tier municipalities and within planning board jurisdictions of Kenora, Rainy River and Thunder Bay.	Not included because the proposed project does not have any of the above three noted criteria.
Erick Boyd, Manager Community Planning and Development <b>Western Municipal Services Office</b> Ministry of Municipal Affairs and Housing 659 Exeter Road, 2nd Floor London ON N6E 1L3	1 hard copy	T: 519-873-4025 F: 519-873-4018 <a href="mailto:erick.boyd@ontario.ca">erick.boyd@ontario.ca</a>	Projects meeting above criteria in upper- and single-tier municipalities of Haldimand, Brant, Waterloo, Wellington, Norfolk, Bruce, Dufferin, Huron, Perth, Lambton, Essex, Chatham-Kent, Oxford, Elgin, Middlesex, and Grey including Kitchener, London and Windsor areas.	Not included because the proposed project does not have any of the above three noted criteria.
<b>Infrastructure Ontario</b>				
Joanna Brown, Environmental Specialist Infrastructure Ontario 14 Gable Lane Kingston ON K7M 9A7	Electronic Version Only	T: 343-302-7392 <a href="mailto:joanna.brown@infrastructureontario.ca">joanna.brown@infrastructureontario.ca</a>	Projects where lands required for the undertaking are managed by Infrastructure Ontario (which are lands held by the Ministry of Government and Consumer Services in right of Her Majesty the Queen) or are adjacent to lands managed by Infrastructure Ontario. Responsibility and ownership of the General Real Estate Portfolio is now under MGCS but title to most properties has not been updated across the province. Any projects with title related to MOI or MGCS (or also MEDJCT) should be circulated to IO.	Not included because not on or near lands managed by Infrastructure Ontario.
Ainsley Davidson, Director Land Use Planning Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647.264.3605 <a href="mailto:ainsley.davidson@infrastructureontario.ca">ainsley.davidson@infrastructureontario.ca</a> cc: <a href="mailto:noticereview@infrastructureontario.ca">noticereview@infrastructureontario.ca</a>		Not included because not on or near lands managed by Infrastructure Ontario.
Mr. Ramsen Yousif, Portfolio and Leasing Analyst Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647-264-4705 <a href="mailto:ramsen.yousif@infrastructureontario.ca">ramsen.yousif@infrastructureontario.ca</a> cc: <a href="mailto:noticereview@infrastructureontario.ca">noticereview@infrastructureontario.ca</a>		Not included because not on or near lands managed by Infrastructure Ontario.
<b>Ministry of Natural Resources and Forestry</b>				
Keith Johnston, Environmental Planning Team Lead(A) Strategic and Indigenous Policy Branch, Policy Division Ministry of Natural Resources and Forestry Whitney Block Rm 5520 99 Wellesley St W Toronto ON M7A 1W3	2 hard copies	T: 705-313-6960 <a href="mailto:keith.johnston@ontario.ca">keith.johnston@ontario.ca</a>	For 'Parent' Class EAs, exemptions and activities of provincial wide application.	Not included because of not being a Parent Class EA or province wide.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<p><b>Regional and District Offices:</b>            Circulate all individual and Class EAs to the relevant district office(s) with a letter requesting the documents be reviewed and send a copy of cover letter to Regional Office. If project impacts more than one district, also send EA document to Regional office.</p> <p>For District boundaries, please visit the Crown Land Use Policy Atlas:  <a href="http://www.gisapplication.lrc.gov.on.ca/CLUPA/Index.html?site=CLUPA&amp;viewer=CLUPA&amp;locale=en-US">http://www.gisapplication.lrc.gov.on.ca/CLUPA/Index.html?site=CLUPA&amp;viewer=CLUPA&amp;locale=en-US</a></p> <ol style="list-style-type: none"> <li>1. In the search bar to the top right, search for the Township that the project is within</li> <li>2. On the left side, the Township should come up. Click on it</li> <li>3. Click on the Map Layers tab</li> <li>4. Click on Select Map Layers</li> <li>5. Tick off MNRF District – the district should appear in the highlighted township on the map</li> </ol>				
<p><b>Southern Region</b>            Ministry of Natural Resources and Forestry            300 Water Street, Box 7000            4th Floor, South Tower            Peterborough ON K9J 8MS            Attn: Ruth Lindenburger, Land Use Planning Supervisor, &amp; Kelly Belshaw, Regional Planning Coordinator</p>	<p>Prefers electronic version of reports and notifications</p>	<p>T: 705-313-0391  <a href="mailto:ruth.lindenburger@ontario.ca">ruth.lindenburger@ontario.ca</a></p> <p>T: 705-772-9329  <a href="mailto:kelly.belshaw@ontario.ca">kelly.belshaw@ontario.ca</a></p>	<p>Copy of cover letter only for all individual or Class EAs entirely within one District.</p> <p>All individual EAs and Class EAs which occur in two or more of the following Districts: Aurora, Aylmer, Bancroft, Guelph, Kemptville, Midhurst, Pembroke, Parry Sound, Peterborough, and Algonquin Park.</p>	<p>Not included because the proposed project is not in the District listed.</p>
<p>Aurora District            Ministry of Natural Resources and Forestry            50 Bloomington Road            Aurora ON L4G 0L8            Attn: Maria Jawaid, District Planner</p>	<p>1 hard copy &amp; 1 electronic copy</p>	<p>T: 289-380-6817            F: 905-713-7360  <a href="mailto:maria.jawaid@ontario.ca">maria.jawaid@ontario.ca</a></p>	<p>All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of Halton, Toronto, York, Peel and Durham.</p>	<p>Not included because the proposed project is not in the District listed.</p>
<p>Aylmer District            Ministry of Natural Resources and Forestry            615 John St. N            Aylmer ON N5H 2S8            Attn: Karina Cerniavskaja, District Planner</p>	<p>Prefer electronic version and notifications</p>	<p>T: 519--200-2276  <a href="mailto:karina.cerniavskaja@ontario.ca">karina.cerniavskaja@ontario.ca</a></p>	<p>All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of London, Norfolk, Oxford, Middlesex, Lambton, Chatham-Kent, Essex County, County of Elgin and Windsor areas.</p>	<p>Not included because the proposed project is not in the District listed.</p>
<p>Bancroft District            Ministry of Natural Resources and Forestry            106 Monck St, PO Box 500            Bancroft ON K0L 1C0            Attn: Planner</p>	<p>2 hard copies</p>	<p>T: 705-772-0085            F: 705-755-3125  <a href="mailto:elizabeth.spang@ontario.ca">elizabeth.spang@ontario.ca</a></p> <p>T: 705-772-9012            F: 705-755-3125  <a href="mailto:catherine.warren@ontario.ca">catherine.warren@ontario.ca</a></p>	<p>All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of Haliburton and the northern-halves of Peterborough, Hastings, Lennox and Addington and Frontenac.</p>	<p>Not included because the proposed project is not in the District listed.</p>
<p>Guelph District            Ministry of Natural Resources and Forestry            615 John St. N            Aylmer ON N5H 2S8            Attn: Karina Cerniavskaja, District Planner</p>	<p>Prefers electronic version of reports and notifications</p>	<p>T: 519-200-2276  <a href="mailto:karina.cerniavskaja@ontario.ca">karina.cerniavskaja@ontario.ca</a></p>	<p>All individual EAs and Class EAs which covers upper- and single-tier municipalities of Huron, Perth, Waterloo Region, Brant County, Brantford, Guelph, Wellington County, Hamilton, Niagara Region, and Haldimand County.</p>	<p>Included because the proposed project is located in Haldimand County.</p>
<p>Kemptonville District            Ministry of Natural Resources and Forestry            31 Riverside Dr.            Pembroke ON K8A 6X4            Attn: Scott Lee, Resources Operations Supervisor</p>	<p>Prefer electronic version of reports and notifications</p>	<p>T: 613-292-4884 or 613-258-8230  <a href="mailto:scott.lee@ontario.ca">scott.lee@ontario.ca</a></p>	<p>All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of Leeds &amp; Grenville, Lanark and Ottawa eastward, including Stormont, Dundas, Glengarry, Prescott and Russell.</p>	<p>Not included because the proposed project is not in the District listed.</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
Midhurst District Ministry of Natural Resources and Forestry 2284 Nursery Road Midhurst ON L9X 1N8 Attn: Kim Benner, District Planner, & Ken Mott, District Planner	1 hard copy and 1 digital copy	Kim: T: 249-288-4563 <a href="mailto:kim.benner@ontario.ca">kim.benner@ontario.ca</a>  Ken: T: 289-288-4624 <a href="mailto:ken.mott@ontario.ca">ken.mott@ontario.ca</a>	All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of Grey, Bruce, Simcoe and Dufferin (except East Luther – MNRF Guelph).	Not included because the proposed project is not in the District listed.
Parry Sound District Ministry of Natural Resources and Forestry 7A Bay St Parry Sound ON P2A 1S4 Attn: Jaclyn Brown, District Planner	Prefers electronic version of reports and notifications	T: 705-346-0224 <a href="mailto:jaclyn.brown@ontario.ca">jaclyn.brown@ontario.ca</a>	All individual EAs and Class EAs in District which covers upper- and single-tier municipalities of Parry Sound and Muskoka.  Part coverage of the County of Haliburton (McClintock, Livingstone, Havelock and Sherborne Townships).	Not included because the proposed project is not in the District listed.
Pembroke District Ministry of Natural Resources and Forestry 31 Riverside Drive Pembroke ON K8A 8R6 Attn: Kristen Wagner, District Planner	Prefers electronic version of reports and notifications	T: 613-732-3661 <a href="mailto:MNRF.PEM@ontario.ca">MNRF.PEM@ontario.ca</a>	All individual EAs and Class EAs in District which covers Renfrew County.	Not included because the proposed project is not in the District listed.
Peterborough District Ministry of Natural Resources and Forestry 300 Water St, South Tower, 1st Floor Peterborough ON K9J 8M5 Attn: Elizabeth Spang, District Planner (Peterborough Area)	Prefer electronic version and notifications	T: 705-772-0085 F: 705-755-3125 <a href="mailto:elizabeth.spang@ontario.ca">elizabeth.spang@ontario.ca</a>	All individual EAs and Class EAs in District which covers upper-, lower- and single-tier municipalities Prince Edward County, Kawartha Lakes, Northumberland and the southern halves of Peterborough, Hastings, Lennox and Addington and Frontenac.	Not included because the proposed project is not in the District listed.
Peterborough District Ministry of Natural Resources and Forestry South Tower, 1st Floor 300 Water St, PO Box 7000 Peterborough ON K9J 8M5 Attn: Catherine Warren, District Planner (Kingston Area)	Prefer electronic version and notifications	T: 705-772-9012 F: 705-755-3125 <a href="mailto:catherine.warren@ontario.ca">catherine.warren@ontario.ca</a>	All individual EAs and Class EAs in District which covers upper-, lower- and single-tier municipalities Prince Edward County, Kawartha Lakes, Quinte West, Belleville, Northumberland and the southern halves of Peterborough County, Hastings, Lennox and Addington, Frontenac, and City of Kingston.	Not included because the proposed project is not in the District listed.
<b>Northwest Regional Resources Section</b> Ministry of Natural Resources and Forestry Ontario Government Building 435 James Street South Thunder Bay ON P7E 6S7 Attn: Carrie Hutchison, Regional Planning Coordinator	Prefer electronic version of cover letter	T: 807-629-7583 F: 807-473-3023 <a href="mailto:carrie.hutchison@ontario.ca">carrie.hutchison@ontario.ca</a>	Copy of covering letter only for all individual EAs entirely within one District.  All individual or Class EAs for projects which occur in two or more of the following Districts: Dryden, Fort Frances, Kenora, Nipigon, Red Lake, Sioux Lookout and Thunder Bay.	Not included because the proposed project is not in the Districts listed.
Dryden District Ministry of Natural Resources and Forestry Box 730, 479 Government Road (Hwy. 17) Dryden ON P8N 2Z4 Attn: Catherine Dashnay, A/District Planner	1 hard copy, 1 electronic copy	T: 807-223-7516 F: 807-223-2824 <a href="mailto:catherine.dashnay@ontario.ca">catherine.dashnay@ontario.ca</a>	All individual and Class EAs in District.  For district boundaries in Northern Ontario consult: <a href="http://www.mnr.gov.on.ca/en/ContactUs/1ColumnSubPage/STEL02_179001.html">http://www.mnr.gov.on.ca/en/ContactUs/1ColumnSubPage/STEL02_179001.html</a> . To compare to municipal boundaries use Crown Land Use Policy Atlas – <a href="http://crownlanduseatlas.mnr.gov.on.ca/">http://crownlanduseatlas.mnr.gov.on.ca/</a> .	Not included because the proposed project is not in the Districts listed.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
Fort Frances District Ministry of Natural Resources and Forestry 922 Scott Street Fort Frances ON P9A 1J4 Attn: Christine Kent, Operations Supervisor	Prefer electronic version and notifications	T: 807-274-8632 F: 807-274-4438 <a href="mailto:christine.kent@ontario.ca">christine.kent@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Kenora District Ministry of Natural Resources and Forestry 808 Robertson Street, Box 5080 Kenora ON P9N 3X9 Attn: Abby Anderson, Operations Supervisor	Prefer electronic version and notifications	T: 807-468-2556 F: 807-468-2736 <a href="mailto:abby.anderson@ontario.ca">abby.anderson@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Nipigon District Ministry of Natural Resources and Forestry Ontario Government Building 5 Wadsworth Dr., PO Box 970 Nipigon ON P0T 2J0 Attn: Kimberly McNaughton, District Planner	1 hard copy 1 electronic copy	T: 807-887-5113 F: 807-887-2993 <a href="mailto:kimberly.mcnaughton@ontario.ca">kimberly.mcnaughton@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Red Lake District Ministry of Natural Resources and Forestry 227 Howey Street, PO Box 5003 Red Lake ON P0V 2M0 Attn: Tanna Gurski, District Planner	1 hard copy	T: 807-727-1338 F: 807-727-2861 <a href="mailto:tanna.gurski@ontario.ca">tanna.gurski@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Sioux Lookout District Ministry of Natural Resources and Forestry 49 Prince Street, Box 309 Sioux Lookout ON P8T 1A6 Attn: Jason Suprovich, District Planner, & Shawn Burke, Operations Supervisor	2 hard copies	Jason: T: 807-737-5037 F: 807-737-1813 <a href="mailto:jason.suprovich@ontario.ca">jason.suprovich@ontario.ca</a>  Shawn: T: 807-737-5051 <a href="mailto:shawn.burke@ontario.ca">shawn.burke@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Thunder Bay District Ministry of Natural Resources and Forestry Ontario Government Building 435 James Street South, Suite B001 Thunder Bay ON P7E 6E3 Attn: Emily Hawkins, Operations Supervisor	Prefer electronic version and notifications	T: 807-475-1448 F: 807-475-1527 <a href="mailto:emily.hawkins@ontario.ca">emily.hawkins@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
<b>Northeast Region</b> Ministry of Natural Resources and Forestry 5520 Hwy #101 East, Postal Bag 3020 South Porcupine ON P0N 1H0 Attn: Justin Standeven, Regional Planning Coordinator	Prefers electronic version and notifications	T: 705-235-1172 F: 705-235-1246 <a href="mailto:justin.standeven@ontario.ca">justin.standeven@ontario.ca</a>	Copy of covering letter only for all individual EAs entirely within one District.  All individual EAs and Class EAs for projects which occur in two or more of the following Districts: Chapleau, Cochrane, Hearst, Kirkland Lake, North Bay, Sault Ste. Marie, Sudbury, Timmins and Wawa.	Not included because the proposed project is not in the District listed.
Chapleau District Ministry of Natural Resources and Forestry 190 Cherry Street Chapleau ON P0M 1K0 Attn: Tim Mutter, District Planner	2 hard copies	T: 705-864-3139 F: 705-864-0681 <a href="mailto:tim.mutter@ontario.ca">tim.mutter@ontario.ca</a>	All individual EAs and Class EAs in District.  For district boundaries in Northern Ontario consult: <a href="http://www.mnr.gov.on.ca/en/ContactUs/1ColumnSubPage/STEL02_179001.html">http://www.mnr.gov.on.ca/en/ContactUs/1ColumnSubPage/STEL02_179001.html</a> . To compare to municipal boundaries use Crown Land Use Policy Atlas – <a href="http://crownlanduseatlas.mnr.gov.on.ca/">http://crownlanduseatlas.mnr.gov.on.ca/</a> .	Not included because the proposed project is not in the District listed.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
Cochrane District Ministry of Natural Resources and Forestry 2-4 Hwy 11S Cochrane ON P0L 1C0 Attn: Robin Stewart, District Planner	2 hard copies	T: 705-272-7111 F: 705-272-7183 <a href="mailto:robin.stewart@ontario.ca">robin.stewart@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Hearst District Ministry of Natural Resources and Forestry 631 Front Street, Box 670 Hearst ON P0L 1N0 Attn: Jack Van Gemeren, District Planner	2 hard copies and one electronic copy	T: 705-337-2223 <a href="mailto:jack.vangemeren@ontario.ca">jack.vangemeren@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Kirkland Lake District Ministry of Natural Resources and Forestry 10 Government Road East, PO Box 910 Kirkland Lake ON P2N 3K4 Attn: Rick Gordon, District Planner(A) Shaun Walker, Operations Supervisor	1 hard copy and 1 electronic copy	Rick: T: 705-568- 3231 F: 705-568-3200 <a href="mailto:rick.gordon@ontario.ca">rick.gordon@ontario.ca</a>  Shawn: T: 705-568-3201 <a href="mailto:Shaun.walker@ontario.ca">Shaun.walker@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
North Bay District Ministry of Natural Resources and Forestry 3301 Trout Lake Road North Bay ON P1A 4L7 Attn: Julie Robinson, District Planner	1 electronic copy	T: 705-475-5546 F: 705-475-5500 <a href="mailto:julie.robinson@ontario.ca">julie.robinson@ontario.ca</a>	All individual EAs and Class EA in District, which is generally the District of Nipissing and North to the Town of New Liskeard.	Not included because the proposed project is not in the District listed.
Sault Ste. Marie District Ministry of Natural Resources and Forestry 64 Church Street Sault Ste. Marie ON P6A 6V5 Attn: Marjorie Hall, District Planner	1 hard copy and 1 electronic copy	T: 705-941-5127 F: 705-949-6450 <a href="mailto:marjorie.hall@ontario.ca">marjorie.hall@ontario.ca</a>	All individual EAs and Class EA in District which is roughly southern half of Algoma.	Not included because the proposed project is not in the District listed.
Sudbury District Ministry of Natural Resources and Forestry 3767 Hwy 69 S., Suite 5 Sudbury ON P3G 1E7 Attn: Julie McFarling, District Planner	Prefer electronic version and notifications	T: 705-564-7876 F: 705-564-7879 <a href="mailto:julie.mcfarling@ontario.ca">julie.mcfarling@ontario.ca</a>	All individual EAs and Class EA in District which is roughly southern half of Sudbury District.	Not included because the proposed project is not in the District listed.
Timmins District Ministry of Natural Resources and Forestry Ontario Government Complex 5520 Hwy. 101 E, PO Bag 3090 South Porcupine ON P0N 1H0 Attn: Andrea Ellis Nsiah, District Planner Tuovi Haapakoski, Operations Supervisor	2 hard copies	Andrea: T: 705-235-1383 F: 705-235-1377 <a href="mailto:andrea.ellishnsiah@ontario.ca">andrea.ellishnsiah@ontario.ca</a>  Tuovi: T: 705-235-1316 <a href="mailto:tuovi.haapakoski@ontario.ca">tuovi.haapakoski@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.
Wawa District Ministry of Natural Resources and Forestry 48 Mission Road, PO Box 1160 Wawa ON P0S 1K0 Attn: Tricia Young, District Planner	2 hard copies	T: 705-856- 4726 F: 705-856- 7511 <a href="mailto:tricia.young@ontario.ca">tricia.young@ontario.ca</a>	All individual EAs and Class EA in District.	Not included because the proposed project is not in the District listed.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>Ministry of the Solicitor General</b>				
Robert Greene, Director Ministry of the Solicitor General 25 Grosvenor Street, 13 <sup>th</sup> Flr Toronto ON M7A 1Y6	Downloading preferred	T: 416-277-2370 <a href="mailto:robert.greene@ontario.ca">robert.greene@ontario.ca</a>	Contact to see if they have an interest in the EA.	Included because we reached out several times to confirm interest but have yet to receive a reply.
<b>Ministry of Transportation</b>				
Dawn Irish, Manager Environmental Policy Office Transportation Planning Branch Ministry of Transportation Garden City Tower 2nd Flr., 301 St. Paul St. St. Catharines ON L2R 7R4	Prefer electronic copies	T: 905-380-5196 F: 905-704- 2007 <a href="mailto:dawn.irish@ontario.ca">dawn.irish@ontario.ca</a>  Include a copy for Ramona Afante: <a href="mailto:ramona.afante@ontario.ca">ramona.afante@ontario.ca</a>	Parent Class EAs & individual EAs for Network Plans of provincial interest.	Not included because the proposed project is not a Parent Class EA and the Individual EA is not for Network Plans of provincial interest.
<b>Regional Offices:</b> The relevant offices should be circulated all individual and Class EAs that are transportation projects or are located within 400 metres of a provincial highway plus those that are located outside built-up areas that involve any of the following: a) potential for creation of more than a minimal change in traffic volumes/patterns; b) requirement for direct access to a provincial transportation facility; or c) requirement for access roads to areas where there were previously no roads.				
Michael Nadeau, Manager <b>Engineering Program Delivery West</b> Design and Engineering Branch Ministry of Transportation 659 Exeter Road, 4th Floor London ON N6E 1L3	2 hard copies	T: 519-873-4373 C: 226-688-4799 <a href="mailto:michael.nadeau@ontario.ca">michael.nadeau@ontario.ca</a>	Projects meeting above criteria in upper- or single-tier municipalities of Waterloo, Haldimand, Norfolk, Brant, Oxford, Perth, Wellington, Dufferin, Bruce, Huron, Grey, Elgin, Middlesex, Lambton, Chatham-Kent and Essex.	Does not meet the above criteria but included at request of MECP.
Jason White, Manager <b>Engineering Program Delivery Central</b> Design and Engineering Branch Ministry of Transportation 159 Sir William Hearst Ave., 5th Floor, Building D Toronto ON M3M 0B7	2 hard copies	T: 416-235-5575 F: 416-235-3436 <a href="mailto:jason.white@ontario.ca">jason.white@ontario.ca</a>	Projects meeting above criteria in upper- or single-tier municipalities of Hamilton, Niagara, Halton, Peel, Toronto, York, Simcoe and Durham.	Does not meet the above criteria but included at request of MECP.
Peter Makula, Manager <b>Engineering Program Delivery East</b> Design and Engineering Branch Ministry of Transportation 1355 John Counter Blvd, Postal Bag 4000 Kingston ON K7L 5A3	2 hard copies (if electronic available, 1 hard copy and 1 electronic version)	T: 613-329-5523 F: 613-540-5103 <a href="mailto:peter.makula@ontario.ca">peter.makula@ontario.ca</a>	Projects meeting above criteria in upper- or single-tier municipalities of Northumberland, Kawartha Lakes and Haliburton eastward including Peterborough, Kingston and Ottawa areas.	Not included because the proposed project does not meet the above criteria.
John Fraser, Manager-North Bay <b>Engineering Program Delivery Northeast</b> Design and Engineering Branch Ministry of Transportation Ontario Government Complex 447 McKeown Ave. North Bay ON P1B 9S9	Electronic only	T: 705-497-5462 C: 705-471-8732 <a href="mailto:john.fraser3@ontario.ca">john.fraser3@ontario.ca</a>	Projects meeting above criteria in upper-tier municipalities of Muskoka, Parry Sound, Nipissing, Timiskaming, Cochrane, and Algoma including Sudbury, Sault Ste. Marie, North Bay and Timmins areas	Not included because the proposed project does not meet the above criteria.
Gary Weiss, Manager(A) <b>Engineering Program Delivery Northwest</b> Design and Engineering Branch Ministry of Transportation 615 James St. S., 2 <sup>nd</sup> Flr Thunder Bay ON P7E 6P6	Electronic copy	T: 807-624-8883 <a href="mailto:gary.weiss@ontario.ca">gary.weiss@ontario.ca</a>	Projects meeting above criteria in upper-tier municipalities of Thunder Bay, Kenora and Rainy River.	Not included because the proposed project does not meet the above criteria.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
<b>FEDERAL AGENCIES</b>				
<b>Impact Assessment Agency of Canada</b>				
Anjala Puvananathan, Regional Director Ontario Regional Office Impact Assessment Agency of Canada 55 York Street, Suite 600 Toronto ON M5J 1R7	Electronic (USB) version preferred	Switchboard T: 416-952-1576 <a href="mailto:iaac.ontarioregion-regiondntario.aeic@canada.ca">iaac.ontarioregion-regiondntario.aeic@canada.ca</a>  Anjala Puvananathan: T: 416-952-1576 <a href="mailto:anjala.puvananathan@canada.ca">anjala.puvananathan@canada.ca</a>	Contact must be initiated during proponent's pre-submission consultation with provincial and federal bodies. The Impact Assessment Agency of Canada (the Agency) manages the federal assessment process for designated projects that may require an assessment under the <i>Impact Assessment Act</i> (IAA).  Any individual project that matches the description of a project type and meets or exceeds the <b>established threshold</b> set out in the <i>Physical Activities Regulations</i> (also known as the Project List) would be a <i>designated project</i> and would be subject to IAA. Under IAA, the proponent must provide the Agency with an initial project description if it is captured in the Project List.  The project types in the Project List include national parks and protected areas; defence; mines and metal mills; nuclear facilities, including certain storage and long-term management or disposal facilities; oil, gas, and other fossil fuels; electrical transmission lines and pipelines; renewable energy; transport; hazardous waste; and water projects.  For more information about IAA, please access the following link: <a href="https://www.canada.ca/en/impact-assessment-agency.html">https://www.canada.ca/en/impact-assessment-agency.html</a> .  If it appears that IAA applies to the proposed project, the proponent should contact the Agency switchboard at 416-952-1576.	Not included as proposed project does not meet the supplied criteria.
<b>Canadian Nuclear Safety Commission</b>				
Nana Kwamena, Director Environmental Assessment Division Canadian Nuclear Safety Commission 280 Slater Street PO Box 1046, Station B Ottawa ON K19 5S9	None	T: 613-992-7231 Work from home #: 343-543-6760 F: 613-995-5086 <a href="mailto:nana-owusua.kwamena@canada.ca">nana-owusua.kwamena@canada.ca</a>	All EAs related to nuclear facilities and/or operations.	Not included as proposed project is not related to a nuclear facility.
<b>CN Rail</b>				
Michael Vallins, Manager Public Works CN Rail 1 Administration Road Concord ON L4K 1B9	1 hard copy	T: 905-669-3264 <a href="mailto:michael.vallins@cn.ca">michael.vallins@cn.ca</a>	Projects affecting railway lines. Technical advice and information only	Not included as proposed project is not near railway lines.
<b>Environment and Climate Change Canada</b>				
Wes Plant, Manager Environmental Assessment Section Environmental Protection Branch – Ontario Region Environment and Climate Change Canada 4905 Dufferin St. Downsview ON M3H 5T4	Electronic (USB or download) version preferred	T: 416-739-4272 <a href="mailto:wesley.plant@canada.ca">wesley.plant@canada.ca</a>	All individual EAs and Parent Class EAs (particularly those affecting an area of federal interest or responsibility), and only Class EAs or other streamlined EAs that also could fall under the Impact Assessment Act.	Included.

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<b>Fisheries and Oceans Canada</b>				
<p>Information about projects near water, and a self-assessment process for determining if DFO review is required, is found at:  <a href="http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html">http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html</a></p> <p>Contact information for DFO by province:  <a href="http://www.dfo-mpo.gc.ca/pnw-ppe/contact-eng.html">http://www.dfo-mpo.gc.ca/pnw-ppe/contact-eng.html</a></p>	Consult DFO (if DFO review required)	See first column	<p>Any EAs which may cause serious harm to fish. The <i>Fisheries Act</i> requires that projects avoid causing serious harm to fish unless authorized by the Minister of Fisheries and Oceans Canada. Serious harm to fish is defined in the <i>Fisheries Act</i> as “the death of fish or any permanent alteration to, or destruction of, fish habitat.” This applies to work being conducted in or near waterbodies that support fish that are part of or that support a commercial, recreational or Indigenous fishery. An authorization from DFO under the <i>Fisheries Act</i> may be required.</p> <p>The need for EA circulation to DFO should be determined following the steps in the link provided at left.</p>	Included
<b>Health Canada</b>				
Impact Assessment Program – Ontario Region Regulatory Operations & Regions Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	1 electronic copy via email	<a href="mailto:hc.ia-on-ie-on.sc@canada.ca">hc.ia-on-ie-on.sc@canada.ca</a>	<p>No contact necessary; the Impact Assessment Agency of Canada will decide if this department needs to be notified of project (for federal impact assessment for projects under the Impact Assessment Act). No regulatory role in provincial environmental assessment process. Provides advice within mandate upon request (e.g., on human health matters not covered by provincial agencies). Expertise may be available on human health risks related to air quality, drinking and recreational water quality, country foods, noise, electric and magnetic fields, and radiation. They also have expertise on human health risk assessment (multimedia toxicology) and health impact assessment (determinants of health) methodology.</p> <p>Letter requesting expert advice should specify scope of project and assessment, the expertise requested, and sections of the EA to be reviewed.</p>	Not included as no federal impact assessment required.
Kitty Ma, Ontario Regional Manager(A) Regulatory Operations & Regions Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	1 electronic copy via email	T: 416-954-2206 F: 416-952-4444 <a href="mailto:kitty.ma@canada.ca">kitty.ma@canada.ca</a>		Not included as no federal impact assessment required.
Julie Boudreau, Environmental Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	1 electronic copy via email	T: 416-973-1273 <a href="mailto:julie.boudreau3@canada.ca">julie.boudreau3@canada.ca</a> On leave from August 2020 to July 2021		Not included as no federal impact assessment required.
Mr. Dae Y. Lee, Environmental Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	1 electronic copy via email	T: 416-954-5021 <a href="mailto:daeyoung.lee@canada.ca">daeyoung.lee@canada.ca</a>		Not included as no federal impact assessment required.
<b>Indigenous Services Canada and Crown-Indigenous Relations and Northern Affairs Canada</b>				
Aboriginal and Treaty Rights Information System (ATRIS)		<a href="http://sidait-atris.aadnc-aandc.gc.ca/atris_online/">http://sidait-atris.aadnc-aandc.gc.ca/atris_online/</a>	ATRIS is a web-based mapping interface that provides information on the location and nature of established and potential Aboriginal and treaty rights. This website can be used to assist proponents in identifying potentially affected Indigenous communities for specific projects.	Reviewed
Indigenous Services Canada (ISC)		<a href="https://www.canada.ca/en/indigenous-services-canada.html">https://www.canada.ca/en/indigenous-services-canada.html</a>	Works with partners to improve access to high quality services for First Nations, Inuit and Métis peoples of Canada and improve socio-economic conditions in Indigenous communities.	Included Lina Letiecq, Anne Scotton and Julieta Werner and all requested to be excluded.
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)		<a href="https://www.canada.ca/en/crown-indigenous-relations-northern-affairs.html">https://www.canada.ca/en/crown-indigenous-relations-northern-affairs.html</a>	Responsible for managing relations between the Government of Canada and First Nations, Inuit and Métis peoples of Canada, based on a government-to-government relationship model.	Included Lina Letiecq, Anne Scotton and Julieta Werner and all requested to be excluded.

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<b>Transport Canada</b>				
<p>Transport Canada does not require receipt of all individual or Class EA related notifications. Proponents are requested to self-assess if their project will interact with a federal property and require approval and/or authorization under any Acts administered by Transport Canada (see list to the right of the most common Acts that Transport Canada administers that have been applied to EA projects).</p> <p>If the proponent has determined that Transport Canada will not provide an approval/or authorization related to their project, Transport Canada is to be removed from the project distribution list.</p>	Electronic copy	<a href="mailto:EnviroOnt@tc.gc.ca">EnviroOnt@tc.gc.ca</a>	<p>Contact to see if they have an interest in the EA.</p> <p>Transport Canada <b>does not</b> require receipt of all individual or Class EA related notifications. We are requesting project proponents self-assess if their project:</p> <ol style="list-style-type: none"> <li>1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at <a href="http://www.tbs-sct.gc.ca/dfrp-rbif/">www.tbs-sct.gc.ca/dfrp-rbif/</a>; <b>and</b></li> <li>2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at <a href="http://www.tc.gc.ca/eng/acts-regulations/menu.htm">http://www.tc.gc.ca/eng/acts-regulations/menu.htm</a>.</li> </ol> <p>Projects that will occur on federal property prior to exercising a power, performing a function or duty in relation to that project, will be subject to a determination of the likelihood of significant adverse environmental effects, per Section 82 of the <i>Impact Assessment Act, 2019</i>.</p> <p>If the aforementioned does not apply, the Environmental Assessment program should not be included in any further correspondence and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded <i>electronically</i> to: <a href="mailto:EnviroOnt@tc.gc.ca">EnviroOnt@tc.gc.ca</a> with a <b>brief description of Transport Canada's expected role</b>.</p> <p>Summary of most common Acts administered by TC that have applied to projects in an EA context:</p> <ul style="list-style-type: none"> <li>• <b>Canadian Navigable Waters Act (CNWA)</b> – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works affecting navigable waters. Information about the Program, CNWA and approval process is available at: <a href="http://www.tc.gc.ca/eng/programs-621.html">http://www.tc.gc.ca/eng/programs-621.html</a>. Enquiries can be directed to <a href="mailto:NPPONT-PPNONT@tc.gc.ca">NPPONT-PPNONT@tc.gc.ca</a> or by calling 519-383-1863.</li> <li>• <b>Railway Safety Act (RSA)</b> – provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: <a href="https://www.tc.gc.ca/eng/railsafety/menu.htm">https://www.tc.gc.ca/eng/railsafety/menu.htm</a>. Enquiries can be directed to <a href="mailto:RailSafety@tc.gc.ca">RailSafety@tc.gc.ca</a> or by calling 613-998-2985.</li> <li>• <b>Transportation of Dangerous Goods Act (TDGA)</b> – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: <a href="https://www.tc.gc.ca/eng/tdg/safety-menu.htm">https://www.tc.gc.ca/eng/tdg/safety-menu.htm</a>. Enquiries can be directed to <a href="mailto:TDG-TMDOntario@tc.gc.ca">TDG-TMDOntario@tc.gc.ca</a> or by calling 416-973-1868.</li> </ul>	Not included because the proposed project does not include an EA of a transportation corridor.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated	Included or Excluded from EA and Rationale
			<ul style="list-style-type: none"> <li>• <b>Aeronautics Act</b> – Transport Canada has sole jurisdiction over aeronautics, which includes aerodromes and all related buildings or services used for aviation purposes. Aviation safety in Canada is regulated under this Act and the Canadian Aviation Regulations (CARs). Elevated Structures, such as wind turbines and communication towers, would be examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. The Land Use In The Vicinity of Aerodromes publication recommends guidelines for and uses in the vicinity of aerodromes, available at: <a href="https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm">https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm</a>. Enquires can be directed to <a href="mailto:tc.aviationservicesont-servicesaviationont.tc@tc.gc.ca">tc.aviationservicesont-servicesaviationont.tc@tc.gc.ca</a> or by calling 1-800-305-2059 / 416-952-0230.</li> </ul>	
<b>Ottawa International Airport</b>				
Yvon Larochelle, Director of Environmental Services Ottawa International Airport Suite 2500 110 Airport Parkway Private Ottawa ON K1V 9B4	Prefers electronic copy	T: 613-248-2000 Ext.1157 F: 613-248-2003 <a href="mailto:yvon.larochelle@yow.ca">yvon.larochelle@yow.ca</a>	Projects potentially affecting the Ottawa International Airport.	Not included because the proposed project does not involve the Ottawa International Airport.
<b>Greater Toronto Airport Authority</b>				
Steven Thomas, Manager Environmental Services Greater Toronto Airport Authority Lester B. Pearson International Airport 3111 Convair Drive, PO Box 6031 Mississauga ON L5P 1B2	Prefers electronic copy	T: 416-776-7613 <a href="mailto:steven.thomas@qtaa.com">steven.thomas@qtaa.com</a>	Projects potentially affecting Pearson Airport and surrounding area including the 401, 427, 409 and 407, as well as those affecting east Pickering Airport site.	Not included because the proposed project does not involve the Pearson Airport, 401, 427, 409 and 407 as well as the east Pickering Airport site.
<b>MUNICIPALITIES</b>				
<p>It is the proponent's responsibility to distribute all EA-related material to the appropriate contact persons in the relevant departments at the affected lower-, upper- or single-tier municipality or municipalities. The municipality will determine which contacts will respond or if one will respond for all departments (excludes Fire Department, Police Department and School Boards which get their own circulation and provide their own comments or sign-off as they are designates of provincial ministries).</p> <p>The Environmental Assessment Act also requires that all Notices of Terms of Reference submission (section 6(3.3)) and all Notices of EA Submission (section 6.3(3)) be filed with the Clerk of each municipality in which the undertaking is to be carried out, but the Clerk is usually not the person designated by the municipality for providing comments or sign-offs on individual EAs or Class EAs.</p> <p>For a Municipal Directory and more information regarding Ontario municipalities please go to the following web pages:  <a href="http://www.mah.gov.on.ca/page1591.aspx">http://www.mah.gov.on.ca/page1591.aspx</a>  <a href="http://www.amo.on.ca/">http://www.amo.on.ca/</a></p>				Included. Notices provided to City of Hamilton and Haldimand County Clerks.

**APPENDIX C**

## Notice of Commencement

C1 – Notice of Commencement

C2 – Newspaper Advertisements

C3 – Example Emails Sent

C4 – Letters Sent

C5 – Comments Received and Responses to GRT

## C1 – Notice of Commencement

# Notice of Commencement of Terms of Reference

## Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

Stelco Inc. (“Stelco” or the “Company”) is beginning an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the Quarry Landfill (the “Site”) at its Lake Erie Works (“LEW”).

### The Process

This EA will be carried out in accordance with the requirements of the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 (Act). The first step of the EA process is the preparation of Terms of Reference (ToR). The ToR will set out the proponent’s framework and work plan for addressing the requirements under the Act when preparing the EA. This would include such things as the alternatives that would be considered and the public consultation activities that will be carried out. If approved by the Minister, the ToR will provide the framework and requirements for the preparation of the EA.

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The Site is located at the Stelco facility in Nanticoke, Ontario. The location of the Site is indicated on the map below:



## Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting individuals listed below directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers and through a project-specific website at [consultation.stelco.com](http://consultation.stelco.com). Possible consultation events include open house events or virtual open house events depending on the ongoing COVID-19 pandemic restrictions and/or technical bulletins.

For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
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 1931 Robertson Road  
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 Nanticoke, ON, N0A 1L0  
 Telephone: 1-519-587-4541  
 E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at 416-314-4075.

## C2 – Newspaper Advertisements

# Caledonia teachers honoured with national award

By Sheila Phibbs  
The Haldimand Press

CALEDONIA—Two Caledonia teachers – Scott Meldrum of River Heights Elementary School (RHES) and Tanya Lacey of McKinnon Park Secondary School (MPSS) – are 2021 recipients of the Loran Scholars Foundation's Teachers Building Leaders Award. The award recognizes teachers who provide early inspiration, guidance, and growth opportunities, encouraging students to see and reach their full potential. They were nominated by former student Blair Crawford, who graduated from MPSS as a Loran Scholar in 2017 and uses they/them pronouns.

Meldrum was unavailable for an interview, but Crawford says he "solidified my understanding of what it meant to be a leader.... He taught me about the crucial interplay between character and leadership." With Meldrum as their teacher in Grade 6 and 7, Crawford learned the importance of standing up for what they believe in, developed communication skills, and was encouraged to engage with all their peers.

Crawford shares that Meldrum offered the class the opportunity to take part in "weekly challenges" – from small fitness endeavours to creating social justice themed posters. Crawford completed every challenge, noting, "My creativity and curiosity were sparked, which allowed me to perceive my skill set in a new light. Mr. Meldrum's focus on personal development, endless encouragement, and continuous positive affirmation of my capabilities helped build my character, commitment to service, and leadership potential."

Tanya Lacey describes herself as a "rare bird" in that she has only taught at one school, having been hired in 2003 on a Long Term Occasional Contract at MPSS. She is

now Assistant Department Head of Canadian and World Studies, Social Sciences, and Humanities. Lacey is a co-advisor for Students' Council and Drama Club and co-coach of the tennis team. She says, "Extra-curriculars meant a lot to me when I attended high school ... so I dedicate a lot of my time to those things."

It was through extra-curriculars that Lacey connected with Crawford. Lacey says, "Blair was just such a pleasure and a force to work with at MPSS. I know that they were an exceptionally hard working student in class, but they just stood out in the extra work that they did for the school." That work included Students' Council and Crawford says, "Mrs. Lacey enhanced my self-image and bolstered my commitment to community service.... She gave a nervous ninth grader the confidence to envision themselves as a valuable member of Students' Council."

Crawford recalls, "As an eager Students' Council Prime Minister in Grade 11, I immediately became swamped in tasks, school-work, and other extra-curricular activities.... Mrs. Lacey pulled me aside to check in on my mental health, a task which was second nature to a caring teacher like herself."

It is because of students like Crawford that Lacey commits her time outside of the classroom. She says, "In the classroom I get to teach the subjects that I love and help students become the best students they can be, but extra-curriculars are so special because I get to see the student work in the areas that THEY love.... I don't have to create that love, it's already there. I just have to create opportunities for them to work within that area that they love."

When people ask Lacey and her colleagues why they give their extra time to Students' Council, she says, "We usually say,



**I see Mr. Meldrum and Mrs. Lacey's selection as recipients of the Teachers Building Leaders Award as a small way to thank them both for the life changing impacts that they have had on my life.**

Blair Crawford, former MPSS student

'Because the kids do'.... These young people come to us with amazing potential and we just offer them guidance; they do all the work! Students are capable of amazing things and sometimes we just need to step back and let them lead the way!"

It was under that guidance that Crawford says, "Mrs. Lacey also helped foster my commitment to service through her dedication to positive community impact ... (and) was quick to remind the team of our capacity to enact change beyond the school walls."

Today, Blair Crawford is a graduate of McGill University where they studied International Development with a double minor in Indigenous Studies and Anthropology. They recently started a new position with Engage Nova Scotia in Halifax as the SDG (Sustainable Development Goals) Program Director. Crawford says, "I see Mr. Meldrum and Mrs. Lacey's selection as recipients of the Teachers Building Leaders Award as a small way to



CALEDONIA—Blair Crawford (left) and teacher Tanya Lacey are pictured at Crawford's graduation from MPSS in 2017.

—Submitted photo.

thank them both for the life changing impacts that they have had on my life."

Reflecting on her role as an educator Lacey says, "Teaching is hard! It is tiring and emotionally draining, but when the good things happen it is such an amazing feeling that I wouldn't trade it for anything!"

She concludes, "No one gets into teaching for awards ... but it means the world to me that this came from Blair. That years later someone thought of me as someone who helped them get to where they are. I just really hope that Blair knows they had just as much of an impact on me."

## Notice of Commencement of Terms of Reference

### Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

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#### The Process

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Stelco is proposing to expand the existing Quarry Landfill at LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works site ("HW"), located approximately 70 km from the Site. It is estimated that the capacity of the current Quarry Landfill will be reached by the end of 2023. Stelco is currently evaluating re-use and recycling opportunities for the historical non-hazardous secondary materials from HW; however, it is possible that some of these materials may need disposal and will be included in the volume required for the Site expansion. The proposed Site expansion requires approval under the Act and is the reason for this Notice of Commencement. The purpose of the EA is to identify alternatives and study the potential effects of the proposed landfill expansion on the environment.

The Site is located at the Stelco facility in Nanticoke, Ontario. The location of the Site is indicated on the map below:



#### Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting individuals listed below directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers and through a project-specific website at [consultation.stelco.com](http://consultation.stelco.com). Possible consultation events include open house events or virtual open house events depending on the ongoing COVID-19 pandemic restrictions and/or technical bulletins.

For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
EA Manager  
Golder Associates Ltd.  
1931 Robertson Road  
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Telephone: 1-800-275-3281  
E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
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Nanticoke, ON, N0A 1L0  
Telephone: 1-519-587-4541  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

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July 1, 2021

# El Salvador seeks 20% minimum wage hike

SAN SALVADOR El Salvadoran President Nayib Bukele on Thursday requested a minimum wage hike of 20 per cent starting in August, citing the impact of global inflation on poor Salvadorans.

Bukele, speaking in a video shared on his Twitter account, said the government would subsidize small and medium-sized companies for 12 months to cover the increase, with the goal of keeping businesses from passing on higher costs to consumers. "We can do little to change the

rules of the world market, but we can do some ethical things," Bukele said. "That is why this morning there is already a request to the Council of Minimum Wages to increase the minimum wage of Salvadorans."

The current minimum wage is \$300 per month and was last increased in 2017 by 15 per cent. A revision to the minimum wage must be done, by law, every three years. The pandemic prevented officials from reviewing the issue in 2020.

Bukele also ordered new food handouts under a pandemic social program, which he said could help inflation by lessening the demand for food purchases. "By introducing so much food to Salvadoran families, we are going to lower the local demand. And although it will not impact global prices, it may impact local prices," Bukele said.

Bukele's proposal to increase the minimum wage will be reviewed by a specialized council made up of independent business leaders and some government

employees.

The council, which was due to discuss the proposal on Thursday, cancelled its meeting after the publication of the U.S. State Department's "corruption and democracy list" that named several current and former Salvadoran officials.

Labour Minister Rolando Castro, who was expected to lead the meeting on minimum wage, was among the officials the U.S. government said had engaged in corruption.



Nayib Bukele, President of El Salvador

El Salvador this month became the first country to adopt bitcoin as legal tender along with the U.S. dollar, with Bukele touting the cryptocurrency's potential as a remittance currency for Salvadorans overseas.

Reuters

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Public Notices

**Notice of Commencement of Terms of Reference**  
Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

Stelco Inc. ("Stelco" or the "Company") is beginning an Environmental Assessment (EA) under the Ontario Environmental Assessment Act, RSO 1990, c. E.18 to expand the Quarry Landfill (the "Site") at its Lake Erie Works ("LEW").

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- |  |  |
|--|--|
| Trish Edmond P. Eng<br>EA Manager<br>Golder Associates LTD<br>1931 Robertson Road<br>Ottawa, ON, K2H 5B7<br>Telephone: 1-800-275-3281<br>E-mail: trish_edmond@golder.com | Petar Kolundzija<br>Manager - Environmental Affairs<br>Stelco Inc.<br>2330 Haldimand Road 3<br>Nanticoke ON, N0A 1L0<br>Telephone: 1-519-587-4541<br>E-mail: consultation@stelco.com |
|--|--|

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**SMALL ADS GET READ!**  
Call today to place yours!

## C3 – Example Emails Sent

## Edmond, Trish

---

**From:** Robinson, Joel  
**Sent:** June 30, 2021 3:51 PM  
**To:** lmauthe@lprca.on.ca  
**Cc:** Edmond, Trish; Petar.Kolundzija@stelco.com  
**Subject:** 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion  
**Attachments:** Stelco Lake Erie Works Notice of Commencement of Terms of Reference (EA for Proposed Landfill Expansion).pdf

Hello,

You have been identified as a Government Review Team stakeholder in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPt, G.I.T.)**  
Waste / Geoscientist-in-Training



Golder Associates Ltd.  
121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1  
**T:** +1 705 722 4492 | **C:** +1 249 535 1009 | [golder.com](http://golder.com)  
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## Edmond, Trish

---

**From:** Robinson, Joel  
**Sent:** June 30, 2021 4:05 PM  
**To:** Fawn.Sault@mncfn.ca  
**Cc:** Edmond, Trish; Petar.Kolundzija@stelco.com  
**Subject:** 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion  
**Attachments:** Stelco Lake Erie Works Notice of Commencement of Terms of Reference (EA for Proposed Landfill Expansion).pdf

Hello,

Your community has been identified as a group with potential interest in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

We have received your email requesting a meeting and further information and will be replying directly to that email shortly.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPT, G.I.T.)**  
*Waste / Geoscientist-in-Training*



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121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1  
**T:** +1 705 722 4492 | **C:** +1 249 535 1009 | [golder.com](http://golder.com)  
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**From:** [Katie Chan](#)  
**To:** [Trevor Harris](#); [Petar Kolundzija \(petar.kolundzija@stelco.com\)](mailto:petar.kolundzija@stelco.com)  
**Bcc:** [REDACTED]; [Burt, Stephen \(MOECC\)](#); [Gamble, Jeremy \(MECP\)](#)  
**Subject:** Stelco LEW Notice of Commencement of Terms of Reference  
**Date:** Wednesday, June 30, 2021 5:51:00 PM  
**Attachments:** [image001.png](#)  
[Stelco Lake Erie Works Notice of Commencement of Terms of Reference \(FA for Proposed Landfill Expansion\).pdf](#)

---

Dear Lake Erie Works CLC Members:

I hope that this e-mail finds you safe and well.

As discussed at our previous meeting, Stelco is proceeding to initiate a Terms of Reference for an environmental assessment to expand the on-site quarry landfill for non-hazardous waste materials that cannot be reused or recycled. Attached is a copy of the Notice of Commencement for this project. It will also be posted in local newspapers in the coming days.

If you have any questions, do not hesitate to contact Petar Kolundzija ([petar.kolundzija@stelco.com](mailto:petar.kolundzija@stelco.com)) or myself.

Thanks,  
Katie

**Katie Chan**  
Director  
Environmental Affairs



386 Wilcox Street  
Hamilton, ON L8L 8K5  
**E:** [katie.chan@stelco.com](mailto:katie.chan@stelco.com)  
**O:** 905.528.2511 ext. 3535  
**W:** [stelco.com](http://stelco.com)

## C4 – Letters Sent

June 30, 2021

Project No. 20136711

**Haudenosaunee Confederacy Chief's Council**

Six Nations of the Grand River  
16 Sunrise Court, Suite 600  
PO Box 714  
Ohsweken, ON  
N0A 1M0

**NOTICE OF COMMENCEMENT FOR TERMS OF REFERENCE AND REQUEST FOR CONTACT DETAILS**

Hello,

Your community has been identified as a group with potential interest in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

We have not yet confirmed a point of contact for your community to receive electronic mail. Please email **Joel\_Robinson@golder.com** to confirm the main point of contact with regards to this EA and confirm preference for receiving project materials and reports via email, USB, or hardcopy.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

If you would like a meeting to discuss this project please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Golder Associates Ltd.**



Joel Robinson, B.Sc., EPt, G.I.T.  
*Waste / Geoscientist-in-Training*



Trish Edmond, M.E.Sc., P.Eng.  
*Principal, Geoenvironmental Engineer*

RPM/PLE/sg

[https://golderassociates.sharepoint.com/sites/120877/project files/5 technical work/4 consultation documents \(phases1.9, 1.10, 1.11, 1.12, 1.13\)/1\\_tor\\_noc \(phase1.11\)/letters for noc send out/haudenosaunee confederacy\\_noc letter.docx](https://golderassociates.sharepoint.com/sites/120877/project%20files/5%20technical%20work/4%20consultation%20documents%20(phases1.9,1.10,1.11,1.12,1.13)/1_tor_noc%20(phase1.11)/letters%20for%20noc%20send%20out/haudenosaunee%20confederacy_noc_letter.docx)

CC: Petar Kolundzija, Manager Environmental Affairs, Stelco Inc.

Attachments: Notice of Commencement of the Terms of Reference

# Notice of Commencement of Terms of Reference

## Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

Stelco Inc. (“Stelco” or the “Company”) is beginning an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the Quarry Landfill (the “Site”) at its Lake Erie Works (“LEW”).

### The Process

This EA will be carried out in accordance with the requirements of the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 (Act). The first step of the EA process is the preparation of Terms of Reference (ToR). The ToR will set out the proponent’s framework and work plan for addressing the requirements under the Act when preparing the EA. This would include such things as the alternatives that would be considered and the public consultation activities that will be carried out. If approved by the Minister, the ToR will provide the framework and requirements for the preparation of the EA.

Stelco is proposing to expand the existing Quarry Landfill at LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works site (“HW”), located approximately 70 km from the Site. It is estimated that the capacity of the current Quarry Landfill will be reached by the end of 2023. Stelco is currently evaluating re-use and recycling opportunities for the historical non-hazardous secondary materials from HW; however, it is possible that some of these materials may need disposal and will be included in the volume required for the Site expansion. The proposed Site expansion requires approval under the Act and is the reason for this Notice of Commencement. The purpose of the EA is to identify alternatives and study the potential effects of the proposed landfill expansion on the environment.

The Site is located at the Stelco facility in Nanticoke, Ontario. The location of the Site is indicated on the map below:



## Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting individuals listed below directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers and through a project-specific website at [consultation.stelco.com](http://consultation.stelco.com). Possible consultation events include open house events or virtual open house events depending on the ongoing COVID-19 pandemic restrictions and/or technical bulletins.

For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
EA Manager  
Golder Associates Ltd.  
1931 Robertson Road  
Ottawa, ON, K2H 5B7  
Telephone: 1-800-275-3281  
E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
2330 Haldimand Road 3  
Nanticoke, ON, N0A 1L0  
Telephone: 1-519-587-4541  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at 416-314-4075.

June 30, 2021

Project No. 20136711

Ministry of Indigenous Affairs  
160 Bloor Street East  
9th Floor  
Toronto, ON  
M7A 2E6

## NOTICE OF COMMENCEMENT FOR TERMS OF REFERENCE AND REQUEST FOR CONTACT DETAILS

Hello,

Your department has been identified as a Government Review Team stakeholder in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

The Ministry of the Environment, Conservation and Parks has determined that the Ministry of Indigenous Affairs should be notified as part of this EA. We have not yet confirmed a point of contact for the Ministry of Indigenous Affairs to receive electronic mail. Please email [Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com) to confirm the main point of contact for the Ministry with regards to this EA and confirm preference for receiving project materials and reports via email, USB, or hardcopy.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

Please do not hesitate to contact us if you have any questions.

Regards,

**Golder Associates Ltd.**



Joel Robinson, B.Sc., EPt, G.I.T.  
*Waste / Geoscientist-in-Training*



Trish Edmond, M.E.Sc., P.Eng.  
*Principal, Geoenvironmental Engineer*

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[https://golderassociates.sharepoint.com/sites/120877/project/files/5 technical work/4 consultation documents \(phases1.9, 1.10, 1.11, 1.12, 1.13\)/2\\_consultation\\_plan \(phase1.09\)/letters for noc send out/ministry of indigenous affairs\\_noc letter.docx](https://golderassociates.sharepoint.com/sites/120877/project/files/5%20technical%20work/4%20consultation%20documents%20(phases1.9,1.10,1.11,1.12,1.13)/2_consultation_plan%20(phase1.09)/letters%20for%20noc%20send%20out/ministry%20of%20indigenous%20affairs_noc_letter.docx)

CC: Petar Kolundzija, Manager Environmental Affairs, Stelco Inc.

Attachments: Notice of Commencement of the Terms of Reference

# Notice of Commencement of Terms of Reference

## Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

Stelco Inc. (“Stelco” or the “Company”) is beginning an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the Quarry Landfill (the “Site”) at its Lake Erie Works (“LEW”).

### The Process

This EA will be carried out in accordance with the requirements of the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 (Act). The first step of the EA process is the preparation of Terms of Reference (ToR). The ToR will set out the proponent’s framework and work plan for addressing the requirements under the Act when preparing the EA. This would include such things as the alternatives that would be considered and the public consultation activities that will be carried out. If approved by the Minister, the ToR will provide the framework and requirements for the preparation of the EA.

Stelco is proposing to expand the existing Quarry Landfill at LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works site (“HW”), located approximately 70 km from the Site. It is estimated that the capacity of the current Quarry Landfill will be reached by the end of 2023. Stelco is currently evaluating re-use and recycling opportunities for the historical non-hazardous secondary materials from HW; however, it is possible that some of these materials may need disposal and will be included in the volume required for the Site expansion. The proposed Site expansion requires approval under the Act and is the reason for this Notice of Commencement. The purpose of the EA is to identify alternatives and study the potential effects of the proposed landfill expansion on the environment.

The Site is located at the Stelco facility in Nanticoke, Ontario. The location of the Site is indicated on the map below:



## Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting individuals listed below directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers and through a project-specific website at [consultation.stelco.com](http://consultation.stelco.com). Possible consultation events include open house events or virtual open house events depending on the ongoing COVID-19 pandemic restrictions and/or technical bulletins.

For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
EA Manager  
Golder Associates Ltd.  
1931 Robertson Road  
Ottawa, ON, K2H 5B7  
Telephone: 1-800-275-3281  
E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
2330 Haldimand Road 3  
Nanticoke, ON, N0A 1L0  
Telephone: 1-519-587-4541  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at 416-314-4075.

June 30, 2021

Project No. 20136711

**Elected Council**

Six Nations of the Grand River  
1695 Chiefswood Road  
PO Box 5000  
Ohsweken, ON  
N0A 1M0

**NOTICE OF COMMENCEMENT FOR TERMS OF REFERENCE AND REQUEST FOR CONTACT DETAILS**

Hello,

Your community has been identified as a group with potential interest in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

We have not yet confirmed a point of contact for your community to receive electronic mail. Please email **Joel\_Robinson@golder.com** to confirm the main point of contact with regards to this EA and confirm preference for receiving project materials and reports via email, USB, or hardcopy.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

If you would like a meeting to discuss this project please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Golder Associates Ltd.**



Joel Robinson, B.Sc., EPt, G.I.T.  
*Waste / Geoscientist-in-Training*



Trish Edmond, M.E.Sc., P.Eng.  
*Principal, Geoenvironmental Engineer*

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[https://golderassociates.sharepoint.com/sites/120877/project/files/5 technical work/4 consultation documents \(phases1.9, 1.10, 1.11, 1.12, 1.13\)/2\\_consultation\\_plan \(phase1.09\)/letters for noc send out/six nations of the grand river\\_noc letter.docx](https://golderassociates.sharepoint.com/sites/120877/project/files/5%20technical%20work/4%20consultation%20documents%20(phases1.9,1.10,1.11,1.12,1.13)/2%20consultation%20plan%20(phase1.09)/letters%20for%20noc%20send%20out/six%20nations%20of%20the%20grand%20river_noc_letter.docx)

CC: Petar Kolundzija, Manager Environmental Affairs, Stelco Inc.

Attachments: Notice of Commencement of the Terms of Reference

# Notice of Commencement of Terms of Reference

Environmental Assessment of the Proposed Quarry Landfill Expansion,  
Stelco Lake Erie Works, Nanticoke

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The Site is located at the Stelco facility in Nanticoke, Ontario. The location of the Site is indicated on the map below:



## Consultation

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For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
 EA Manager  
 Golder Associates Ltd.  
 1931 Robertson Road  
 Ottawa, ON, K2H 5B7  
 Telephone: 1-800-275-3281  
 E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

Petar Kolundzija  
 Manager - Environmental Affairs  
 Stelco Inc.  
 2330 Haldimand Road 3  
 Nanticoke, ON, N0A 1L0  
 Telephone: 1-519-587-4541  
 E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at 416-314-4075.

## C5 – Comments Received and Responses to GRT

**From:** Scott Peck  
**To:** [Edmond, Trish](#); [Robinson, Joel](#)  
**Cc:** [20136711, Stelco Quarry Lf Exp EA LakeErie](#)  
**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment  
**Date:** August 3, 2021 10:01:38 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)

---

## EXTERNAL EMAIL

Trish, yes, as long as it is just the removal of industrial process materials, you can remove us from future notices for this EA.

Thank you for your assistance, good luck with the project.

***T. Scott Peck***, B.A., DPA, MCIP, RPP, CMMIII  
***Deputy Chief Administrative Officer/  
Director, Watershed Planning & Engineering***  
Hamilton Conservation Authority  
Phone: 905-525-2181, Ext. 130

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---

**From:** Edmond, Trish <Trish\_Edmond@golder.com>  
**Sent:** July 30, 2021 11:10 AM  
**To:** Scott Peck <Scott.Peck@conservationhamilton.ca>; Robinson, Joel <Joel\_Robinson@golder.com>  
**Cc:** 20136711, Stelco Quarry Lf Exp EA LakeErie <120877@golder.com>  
**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

**NOTE:** This email chain appears to contain email from outside Golder

Thank you so much Scott. Shall we remove you from further notices about this EA?

Have a great weekend,

Trish

**Trish Edmond (M.E.Sc., P.Eng.)** (she, her)  
*Principal, Geoenvironmental Engineer*

Golder Associates Ltd.

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

**T:** +1 613 592 9600 | **D:** +1 613 592-9600 x3246 | **C:** +1 613 799-1960 | [golder.com](http://golder.com)

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Please consider the environment before printing this email.

---

**From:** Scott Peck <[Scott.Peck@conservationhamilton.ca](mailto:Scott.Peck@conservationhamilton.ca)>

**Sent:** July 29, 2021 8:54 PM

**To:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>

**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

## EXTERNAL EMAIL

Trish, as this relates to stored material related to the industrial processes on site and not related to development or the placing or removal of fill for development, a permit or approvals for this work would not be required from the HCA.

Thank you,

**T. Scott Peck**, B.A., DPA, MCIP, RPP, CMMIII  
**Deputy Chief Administrative Officer/  
Director, Watershed Planning & Engineering**  
Hamilton Conservation Authority  
Phone: 905-525-2181, Ext. 130

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---

**From:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>

**Sent:** July 28, 2021 3:22 PM

**To:** T.S. Peck <[Scott.Peck@conservationhamilton.ca](mailto:Scott.Peck@conservationhamilton.ca)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>

**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

NOTE: This email chain appears to contain email from outside Golder

Hi Scott,

My apologies, I can see now that the Notice of Commencement was missing from the email sent to Conservation Hamilton. It is attached here for your reference.

The material in question is secondary materials from the Hamilton Works facility which is material that was produced by them but they cannot re-use it so it is waste. There is no fill material being removed from the site. The secondary materials (waste) is located all over the site in various stockpiles and we have yet to hear from Stelco which piles need to be removed. If the stockpiles are in the regulated area does that change anything?

Thanks so much!

Trish

**Trish Edmond (M.E.Sc., P.Eng.)** (she, her)

*Principal, Geoenvironmental Engineer*

Golder Associates Ltd.

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

**T:** +1 613 592 9600 | **D:** +1 613 592-9600 x3246 | **C:** +1 613 799-1960 | [golder.com](http://golder.com)

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**From:** T.S. Peck <[Scott.Peck@conservationhamilton.ca](mailto:Scott.Peck@conservationhamilton.ca)>

**Sent:** July 28, 2021 3:15 PM

**To:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>

**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

### EXTERNAL EMAIL

Good afternoon Trish,

I do not believe we were circulated with the Notice of Commencement so I don't have the details for the project.

I am unsure what you mean by moving material from the Hamilton works. Is this

industrial materials that are excess or waste from the operation of the Hamilton site. If so, we would not have any interest in the moving of this material from the Hamilton works to the LEW.

If this is fill material being removed from the site and is located within the regulated area as shown on the link provided previously, then we may have a requirement for a permit.

I am sorry for any confusion here but if you could clarify the origins of the material to be moved, that would be helpful.

Thank you,

**T. Scott Peck**, B.A., DPA, MCIP, RPP, CMMIII  
**Deputy Chief Administrative Officer/  
Director, Watershed Planning & Engineering**  
Hamilton Conservation Authority  
Phone: 905-525-2181, Ext. 130

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**From:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>  
**Sent:** July 28, 2021 2:32 PM  
**To:** T.S. Peck <[Scott.Peck@conservationhamilton.ca](mailto:Scott.Peck@conservationhamilton.ca)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>  
**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

**NOTE:** This email chain appears to contain email from outside Golder

Hello Scott,

While the Lake Erie Works facility is not in your watershed the Hamilton Works facility is we believe. As noted in the Notice of Commencement we will need to collect some material from the Hamilton Works facility and bring it to the Lake Erie Works facility for final disposal in the proposed landfill. We aren't yet sure how much material is available at the Hamilton Works facility nor how many days/weeks/months it may take to transport it. The MECP suggested we should confirm whether you had an interest in this Project or not on the basis of needing to move material from one site to another. With this additional information, of needing to drive material from the Hamilton Works facility to Lake Erie Works facility do you still fee you have no regulations in place?

Please note that Long Point Conservation Area has already been contacted about this Project.

Thank you,

Trish

**Trish Edmond (M.E.Sc., P.Eng.)** (she, her)  
*Principal, Geoenvironmental Engineer*

Golder Associates Ltd.

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

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---

**From:** T.S. Peck <[Scott.Peck@conservationhamilton.ca](mailto:Scott.Peck@conservationhamilton.ca)>

**Sent:** July 27, 2021 1:51 PM

**To:** Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>; Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>

**Subject:** RE: 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

### EXTERNAL EMAIL

Joel,

Based the information in this link - <https://consultation.stelco.com/Home/Project> and your background below, the Lake Erie Works quarry site would not be in our watershed and we would have no regulations in place here.

For your information, the HCA watershed boundaries are as show on this link - <https://conservationhamilton.ca/regulated-areas-map-tool/>. Assuming no fill or grading activity is taking place in our watershed, we have no regulatory oversight for the project area and do not need to be contacted further.

You should contact the Long Point Region Conservation Authority for information regarding this area - <https://lprca.on.ca/about/contact-us/>

Thank you,

**T. Scott Peck**, B.A., DPA, MCIP, RPP, CMMIII  
**Deputy Chief Administrative Officer/  
Director, Watershed Planning & Engineering**  
Hamilton Conservation Authority

Phone: 905-525-2181, Ext. 130

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---

**From:** Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>  
**Sent:** Tuesday, July 27, 2021 1:01 PM  
**To:** nature <[nature@conservationhamilton.ca](mailto:nature@conservationhamilton.ca)>  
**Cc:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>  
**Subject:** 20136711 - Proposed Quarry Landfill Expansion Environmental Assessment

Hello,

As part of a Government Review Team (GRT) Master List that we were provided from the Ministry of Environment, Conservation and Parks (MECP), we are wondering who we should send materials to for an Environmental Assessment (EA) that may involve the HCA regulated area. Stelco Inc. (Stelco) is beginning an EA under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the Quarry Landfill (the "Site") at its Lake Erie Works ("LEW") facility in Nanticoke, Ontario. For this EA, we are wondering if you could please provide the name of who we should send materials to and their contact information (email). We are also wondering if they would like to receive reports via email, hardcopy or USB.

For some background, Stelco is proposing to expand the existing Quarry Landfill at the LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works site ("HW"), located approximately 70 km from the Site.

Please let us know if you have any questions or require any further information at this time.

Thank you,  
Joel

**Joel Robinson (B.Sc., EPT, G.I.T.)**  
*Waste / Geoscientist-in-Training*

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121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1  
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July 27, 2021

EMAIL ONLY

Trish Edmond, P.Eng.  
EA Manager  
Golder Associates Ltd.  
1931 Robertson Road  
Ottawa, ON, K2H 5B7  
[trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

**MHSTCI File : 0014576**  
**Proponent : Stelco Inc.**  
**Subject : Notice of Commencement – Terms of Reference (ToR)**  
**Project : Proposed Quarry Landfill Expansion, Stelco Lake Erie Works**  
**Location : Nanticoke**

---

Dear Trish Edmond:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Commencement of ToR for the above-referenced project. We would like to confirm our interest in receiving a draft ToR for review. MHSTCI's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources.

### **Project Summary**

Stelco is proposing to expand the existing Quarry Landfill at LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility. The ToR will set out the proponent's framework and work plan for addressing the requirements under the Act when preparing the EA.

### **Identifying Cultural Heritage Resources**

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

### Archaeological Resources

This EA project may impact archaeological resources and should be screened using the MHSTCI [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MHSTCI archaeological sites data are available at [archaeology@ontario.ca](mailto:archaeology@ontario.ca). If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *OHA*, who is responsible for submitting the report directly to MHSTCI for review.

### Built Heritage Resources and Cultural Heritage Landscapes

The MHSTCI [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether this EA project may impact cultural heritage resources. Our interest in further review is informed by the findings of the completed checklist.

If potential or known heritage resources exist, MHSTCI recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MHSTCI for review and make it available to local organizations or individuals who have expressed interest in review.

### Environmental Assessment Reporting

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this EA project, and provide them to MHSTCI before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, do not hesitate to contact me.

Sincerely,

Joseph Harvey  
Heritage Planner  
[joseph.harvey@Ontario.ca](mailto:joseph.harvey@Ontario.ca)

Copied to: Petar Kolundzija, Manager - Environmental Affairs, Stelco Inc.  
Joel Robinson, Waste / Geoscientist-in-Training, Golder Associates Ltd.

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

**From:** MNRF Ayl Planners (MNRF)  
**To:** [Edmond\\_Trish; consultation@stelco.com](mailto:Edmond_Trish_consultation@stelco.com)  
**Cc:** [Petar\\_Kolundzija@stelco.com](mailto:Petar_Kolundzija@stelco.com); [Robinson\\_Joel](mailto:Robinson_Joel)  
**Subject:** RE: 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion  
**Date:** July 8, 2021 10:31:22 AM  
**Attachments:** [image003.emz](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[Stelco Lake Erie Works Notice of Commencement of Terms of Reference \(EA for Proposed Landfill Expansion\).pdf](#)  
[NHGuide\\_MNRF\\_2019-04-01.pdf](#)

---

## EXTERNAL EMAIL

Ministry of Northern Development,  
Mines, Natural Resources  
and Forestry

Ministère du Développement du Nord,  
des Mines, des Richesses naturelles  
et des Forêts

July 8, 2021

### **Subject: 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion**

The Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) received the notice for the Proposed Quarry Landfill Expansion project. Thank you for circulating this information to our office, however, please note that we have not completed a screening of natural heritage or other resource values for the project at this time. Please also note that it is your responsibility to be aware of and comply with all relevant federal or provincial legislation, municipal by-laws or other agency approvals.

This response provides information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, and engaging with the Ministry for advice as needed.

#### **Natural Heritage & Endangered Species Act**

-  
In order to provide the most efficient service possible, the attached Natural Heritage Information Request Guide has been developed to assist you with accessing natural heritage data and values from convenient online sources.

It remains the proponent's responsibility to complete a preliminary screening for each project, to obtain available information from multiple sources, to conduct any necessary field studies, and to consider any potential environmental impacts that may result from an activity. We wish to emphasize the need for the proponents of development activities to complete screenings prior to contacting the Ministry or other agencies for more detailed technical information and advice.

The Ministry continues to work on updating data housed by Land Information Ontario and the Natural Heritage Information Centre, and ensuring this information is accessible through online resources. Species at risk data is regularly being updated. To ensure access to

reliable and up to date information, please contact the Ministry of the Environment, Conservation and Parks at [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

### **Petroleum Wells & Oil, Gas and Salt Resource Act**

There may be petroleum wells within the proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website ([www.ogsrlibrary.com](http://www.ogsrlibrary.com)) for the best known data on any wells recorded by NDMNRF. Please reference the 'Definitions and Terminology Guide' listed in the publications on the Library website in order to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at [POSRecords@ontario.ca](mailto:POSRecords@ontario.ca) or 519-873-4634.

### **Public Lands Act & Lakes and Rivers Improvement Act**

Some projects may be subject to the provisions of the *Public Lands Act* or the *Lakes and Rivers Improvement Act*. Please review the information on NDMNRF's web pages provided below regarding when an approval is required or not. Please note that many of the authorizations issued under the *Lakes and Rivers Improvement Act* are administered by the local Conservation Authority.

- For more information about the *Public Lands Act*: <https://www.ontario.ca/page/crown-land-work-permits>
- For more information about the *Lakes and Rivers Improvement Act*: <https://www.ontario.ca/document/lakes-and-rivers-improvement-act-administrative-guide>

After reviewing the information provided, if you have not identified any of NDMNRF's interests stated above, there is no need to circulate any subsequent notices to our office.

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

Sincerely,  
Karina

---

**Karina Cerniavskaja | District Planner**

Ministry of Northern Development, Mines, Natural Resources and Forestry

Email: [MNRF.Ayl.Planners@ontario.ca](mailto:MNRF.Ayl.Planners@ontario.ca)



*As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.*

---

**From:** Robinson, Joel <Joel\_Robinson@golder.com>  
**Sent:** June-30-21 3:00 PM  
**To:** Cerniavskaja, Karina (MNRF) <Karina.Cerniavskaja@ontario.ca>  
**Cc:** Edmond, Trish <Trish\_Edmond@golder.com>; Petar.Kolundzija@stelco.com  
**Subject:** 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hello,

You have been identified as a Government Review Team stakeholder in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPt, G.I.T.)**  
*Waste / Geoscientist-in-Training*

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Ministry of Natural Resources and Forestry



# Natural Heritage Information Request Guide

Regional Operations Division, Ministry of  
Natural Resources & Forestry

Update – April 1, 2019

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## 1.0 Background, Purpose and Scope

### 1.1 Background

The Ministry of Natural Resources and Forestry (MNRF) maintains a substantial amount of natural heritage information. The Government of Ontario is committed to transparency, customer service, and making information more publicly accessible. Access to natural heritage information is critical to informing municipal planning processes, development activities, and other initiatives such as science and research. To make natural heritage information more accessible and better understood, this document consolidates available MNRF natural heritage information and outlines how this information can be accessed.

### 1.2 Purpose of this Guide

The purpose of this guide is three-fold:

1. To provide a directory of natural heritage information sources available from the MNRF;
2. To reduce wait times for users to access the data, especially considering that much of the information is open and accessible; and
3. To help users efficiently access available data.

It remains the proponent's responsibility to:

- Complete a preliminary screening for their projects,
- Obtain available information from multiple sources,
- Conduct any necessary field studies, and
- Consider any potential environmental impacts that may result from a proposed activity.

To provide the most efficient service possible, proponents should complete natural heritage screenings **prior** to contacting Government of Ontario Ministry offices or other agencies for more detailed technical information and advice. This guide provides detailed information on where and how to access information to screen a study area in advance of consulting with Ministries.

### 1.3 Scope

MNRF maintains and provides information related to its resource management and land use planning mandate, including natural heritage, fisheries, wildlife, mineral aggregate resources, crown lands, protected lands and more. This information is made available to organizations, private individuals, consultants, and developers through online sources and is often considered under various pieces of legislation or as part of regulatory

approvals and planning processes. This guide has been created to help users navigate the available natural heritage information to support various activities. This guide additionally provides a list of other sources of information beyond MNRF, although it is not intended to be an exhaustive list of available sources.

This guide does not replace the Natural Heritage Reference Manual but is intended to support it. This guide is not intended to circumvent any field studies that may be necessary to document features and assess impacts.

This guide is a resource for proponents during project planning. Reviewing the layers listed in the appendices will enable proponents to prepare for both proponent and government led Environmental Assessments. For projects proposed on crown land, MNRF is the permitting agency and there may be additional initial screening requirements. Further studies may be required depending on the nature and location of the project.

#### 1.4 Audience

The intent of this public guide is to make it easier for the proponents and consultants to access relevant information. This guide will also help internal Ministry staff who are responding to information requests or site screenings.

#### 1.5 Disclaimer

The information available from MNRF and the sources listed below in the appendices should **not be considered as a substitute for site visits and appropriate field surveys**. Generally, information available from MNRF can be regarded as a starting point from which to conduct further field studies, if needed. While this data represents MNRF's best available current information, it is important to note that a lack of information for a site does not mean that additional features and values are not present. There are many areas where MNRF does not currently have information. On-site assessments can better verify site conditions, identify natural features and values and confirm presence of species at risk and/or their habitats.

This guide will be updated from time to time. For a current version of this guide, please contact your local or regional Government of Ontario Ministry office. Up-to-date contact information for Ministry offices can be obtained through the Government of Ontario Employee and Organization Directory, Info-GO, available at <http://www.infogo.gov.on.ca/infogo/home.html>.

## 2.0 Data Resources

### 2.1 Make a Map: Natural Heritage Areas

The MNRF maintains the [Make a Natural Heritage Area Map](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US): [http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR\\_NHLUPS\\_NaturalHeritage&viewer=NaturalHeritage&locale=en-US](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US) which provides public access to natural heritage information without the user needing to have Geographic Information System (GIS) capability. It allows users to view and identify natural heritage features, mark areas of interest, and create and print a custom map directly from the web application. The tool also shows topographic information such as roads, rivers, contours and municipal boundaries.

**Make a Natural Heritage Area Map should be consulted as a first step in screening for natural heritage features.** This tool does not provide access to all of the MNRF's natural heritage information and some layers may be incomplete.

Users are advised that sensitive information has been removed from the natural areas dataset and the occurrences of species at risk, rare plant communities and wildlife concentration areas has been generalized to a 1-kilometre grid.

The web-based mapping tool displays natural heritage data, including:

- Generalized Species at risk occurrence data (based on a 1-km square grid),
- provincial parks and conservation reserves,
- Areas of Natural and Scientific Interest,
- Wetlands,
- Woodlands, and
- Natural Heritage Information Centre data.

Data cannot be downloaded directly from this web map, however, information included in this application is available digitally through [Land Information Ontario](https://www.ontario.ca/page/land-information-ontario): <https://www.ontario.ca/page/land-information-ontario> (LIO).

### 2.2 Land Information Ontario (LIO)

Most natural heritage data is publicly available. This data is managed in a large corporate database called the LIO Warehouse and can be discovered through the [LIO Metadata Management Tool](https://www.javacoeapp.lrc.gov.on.ca/geonetwork/srv/en/main.home): <https://www.javacoeapp.lrc.gov.on.ca/geonetwork/srv/en/main.home>. This tool provides descriptive information about the characteristics, quality and context of the data. Publicly available geospatial data can be downloaded directly from this site.

The LIO Metadata Management Tool helps users to find, assess and access GIS data and houses up to 350 data and information products. Geospatial data are available through this tool, including (but not limited to):

- **Aquatic Resource Area (ARA) data classes:** general fisheries spatial data including water body type, thermal regime and fish species
- **Spawning Area (fish)**
- **Nursery Area (fish)**
- **Nesting Site (birds)**
- **Areas of Natural and Scientific Interest (ANSIs)**
- **Wetlands**
- **Wintering Area (deer, moose, etc.)**
- **Fire (Potential Hazardous Forest Types for Wildland Fire)**

[Appendix A](#) links MNR's authoritative, relevant data sets to the location in the LIO Database where the data can be downloaded.

Note that while most data is publicly available, some data may be considered highly sensitive (i.e., Nursery Areas for fish, species at risk observations), and as such, restrictions are in place limiting access to this information.

### 2.3 Species at Risk

For detailed information on species at risk, please visit [Make a Natural Heritage Areas Map](#) or contact the Ministry of Environment, Conservation and Parks at [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

### 2.4 Public Agencies

Ministries, Municipalities and Conservation Authorities may have proposed infrastructure work that requires screening. In these instances, these broader public sector organizations should contact the appropriate Ministry Office to explore more efficient ways to access information and make decisions. This could include entering into data sharing agreements. Please note that many public agencies already have ongoing data sharing agreements in place with LIO and the Natural Heritage Information Centre (NHIC).

### 2.5 For Additional Information

For information pertaining to corporate data, contact LIO for support by email at [lio@ontario.ca](mailto:lio@ontario.ca) or by telephone at 705-755-1878.

For further information pertaining to the NHIC, including data sharing agreements, please email [NHICrequests@ontario.ca](mailto:NHICrequests@ontario.ca) or call 705-755-2159.

There may be circumstances where a local Government of Ontario office should be consulted for additional information and/or technical advice. For instance, projects proposed on Crown Land should be discussed early in the project planning process with local MNR District staff.

A listing of District offices can be found on this web page <https://www.ontario.ca/page/ministry-natural-resources-and-forestry-regional-and-district-offices>

## Appendix A: Natural Heritage Mapping Resources

The table below provides users links to maps and GIS data depicting natural heritage. This list is intended to help guide a natural heritage screening exercise. Click in the *Information Source* column for hyperlinks.

Information Source	Theme	Instructions for using this information
<a href="#">Wetland</a>	Significant Wetlands	Use field" WETLAND_SIGNIFICANCE = Evaluated-Provincial" for provincially significant wetlands.
	Coastal Wetlands	Use field"COASTAL_IND=Yes" for Coastal Wetlands
	Fish & Wildlife, Wetlands	Support evaluation and identification of habitat and wetlands. Please consult user guide for details. Consult the <a href="#">User Guide</a> for more information.
<a href="#">Make a Natural Heritage Areas Map</a>	Endangered and Threatened Species	Turn on the NHIC 1 km Grid square and use the Find... tool to query for species intersecting the grid. Consult the <a href="#">User guide</a> for more information.
	Fish & Wildlife Habitat	Turn on the NHIC 1 km Grid square and use the Find... tool to query for species intersecting the grid. Consult the <a href="#">User guide</a> for more information.
<a href="#">Provincially Tracked Species 1KM Grid</a>	Endangered and Threatened Species	Use field "SARO_STAUS= 'Endangered' or SARO_STATUS='Threatened'" for Endangered and Threatened species.
<a href="#">Wintering Area</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Aquatic Feeding Area</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Breeding Area</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Calving Fawning Site</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.

Information Source	Theme	Instructions for using this information
<a href="#">Den Site</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Feeding Area, Wildlife</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Habitat Planning Range</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Mineral Lick</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Nesting Site</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Nursery Area, Wildlife</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Resting Area</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Staging Area, Wildlife</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">Travel Corridor, Wildlife</a>	Wildlife Habitat	Supports evaluation and identification of wildlife habitat.
<a href="#">ANSI</a>	Significant Areas of Natural and Scientific Interest	Use the field "ANSI_SIGNIFICANCE = Provincial" if you need to view only Provincially Significant ANSI. Consult the <a href="#">User Guide</a> for more information.
<a href="#">Wooded Area</a>	Woodlands	Supports evaluation and identification of significant woodlands and wildlife habitat
<a href="#">ARA Line Segment</a>	Fish Species and Habitat	Supports evaluation and identification of fish habitat by indicating fish species present in the water feature. Consult the <a href="#">User Guide</a> for more information.

Information Source	Theme	Instructions for using this information
<a href="#">ARA Polygon Segment</a>	Fish Species and Habitat	Supports evaluation and identification of fish habitat by indicating fish species present in the water feature. Consult the <a href="#">User Guide</a> for more information.
	At Capacity Lake Trout Lakes	Use field" AT_DEVELOPMENT_CAPACITY_IND = Yes" for designated at capacity lakes
<a href="#">Aquatic Resource Area (ARA) Survey Point</a>	Fish Species	Supports evaluation and identification of fish habitat by indicating fish species present at that location. Consult the <a href="#">User Guide</a> for more information.
<a href="#">Spawning Area</a>	Fish Habitat	Supports evaluation and identification of fish habitat
<a href="#">Nursery Area, Fish</a>	Fish Habitat	Supports evaluation and identification of fish habitat
<a href="#">Staging Area, Fish</a>	Fish Habitat	Supports evaluation and identification of fish habitat
<a href="#">Feeding Area, Fish</a>	Fish Habitat	Supports evaluation and identification of fish habitat
<a href="#">Travel Corridor Fish</a>	Fish Habitat	Supports evaluation and identification of fish habitat
<a href="#">Ecoregion</a>	Ecoregions	Used to determine what ecoregion covers your area
<a href="#">Natural heritage System Area</a>	Natural Heritage System	Identifies Natural Heritage System Areas within the Greenbelt Plan, the Oak Ridges Moraine Conservation Plan, the Niagara Escarpment Plan and the Growth Plan for the Greater Golden Horseshoe. Consult this <a href="#">guide</a> for more information.
<a href="#">Breeding Bird Atlas</a>	Wildlife Habitat	Provides additional information on the location of Breeding Birds
<a href="#">eBird</a>	Wildlife Habitat	Provides additional information on bird sightings

Information Source	Theme	Instructions for using this information
<a href="#">Ontario Reptile and Amphibian Atlas</a>	Wildlife Habitat	Provides additional information on Reptile and Amphibian sightings
<a href="#">iNaturalist</a>	Fish & Wildlife Habitat	Provides additional information on fish & wildlife sightings

## Appendix B: Natural Heritage Information Resources

The table below provides users links to Natural Heritage policies and documentation that should be referenced when conducting a natural heritage screening exercise. Click in the *Information Source* column for hyperlinks

Information Source	Theme	Description
<a href="https://www.ontario.ca/document/water-work-timing-window-guidelines">https://www.ontario.ca/document/water-work-timing-window-guidelines</a>	Water Work Timing windows	An information source that can be used to determine in-water work timing windows
<a href="#">Inland Lakes designated for Lake Trout management</a>	Fish Habitat	A list of lakes in Ontario that are managed as Lake Trout lakes
<a href="#">Significant wildlife habitat guide</a>	Wildlife Habitat	Provides detailed information on the identification, description and prioritization of significant wildlife habitat.
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 6E</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 6E
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 7E</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 7E
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 5E</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 5E
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 3E</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 3E
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 3W</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 3E
<a href="#">Significant wildlife habitat ecoregional criteria schedules: Ecoregion 4E</a>	Wildlife Habitat	Provides detailed information on the description, criteria, information sources and assessment methods for significant wildlife habitat in Ecoregion 3E
<a href="#">Significant wildlife habitat mitigation support tool</a>	Wildlife Habitat	Provides advice and recommendations on how to mitigate wildlife habitat during a development process
<a href="#">Natural heritage reference manual</a>	Natural Heritage	Provides guidance for implementing the natural heritage policies of the Provincial policy Statement

## Appendix C: Other information Sources

The table below provides users links to other data and resources that could be relevant when screening for development. Click in the *Information Source* column for hyperlinks

Information Source	Theme
<a href="#">Crown Land Use Policy Atlas</a>	Crown Land
<a href="#">Make a Topographic Map</a>	Base Data Mapping
<a href="#">Pits and Quarries</a>	Aggregates
<a href="#">Aggregate resources policies and procedures</a>	Aggregates
<a href="#">Aggregate resources study</a>	Aggregates
<a href="#">Exploring for and extracting oil, natural gas and salt resources</a>	Oil, Gas and Salt Resources
<a href="#">Petroleum wells</a>	Oil, Gas and Salt Resources
<a href="#">Great Lakes – St. Lawrence River System and Large inland lakes: Technical Guides for flooding, erosion and dynamic beaches in support of natural hazards policies 3.1 of the provincial policy statement</a>	Hazards
<a href="#">Adaptive Management of Stream Corridors in Ontario including Natural Hazards Technical Guides</a>	Hazards
<a href="#">The Wildland Fire Risk Assessment and Mitigation Reference Manual</a>	Hazards

Information Source	Theme
<a href="#">Public Lands Act</a>	Crown Land
<a href="#">Crown land work permits</a>	Crown Land
<a href="#">Aggregate resources</a>	Aggregates
<a href="#">Lakes and Rivers Improvement Act</a>	Crown Land
<a href="#">Licence to collect fish for scientific or education purposes</a>	Fish
<a href="https://www.ontario.ca/search/data-catalogue">https://www.ontario.ca/search/data-catalogue</a>	Base Data mapping
<a href="#">Fire - Potential Hazardous Forest Types for Wildland Fire</a>	Hazards
<a href="#">MNR Region</a>	Base Data mapping
<a href="#">MNR District</a>	Base Data mapping
<a href="#">GeoBase</a>	Base Data mapping
<a href="#">Mining Lands Administration System (MLAS) – Map Viewer</a>	Mines
<a href="#">Geoconnections</a>	Base Data mapping

Information Source	Theme
<a href="#">Ministry of Northern Development and Mines Mapping and link to Geology Ontario databases</a>	Mines
<a href="#">Ministry of Environment, Conservation and Parks Data</a>	Environment
<a href="#">National Air Photo Library</a>	Aerial photos
<a href="#">Archives Ontario Aerial Photography</a>	Aerial photos
<a href="#">GEOGratis</a>	Base Data mapping
<a href="#">County Soils Maps</a>	Base Data mapping
<a href="#">Forest Fire Info Map</a>	Hazards
<a href="#">Agricultural Information Atlas</a>	Agriculture
<a href="#">Crown Land Automated Internet Mapping System</a>	Mines
<a href="#">COSINE</a>	Base Data mapping
<a href="#">GEONAME</a>	Base Data mapping
<a href="#">Government-wide data inventory</a>	Base Data mapping



**From:** Kielek-Caster, Sarah (OMAFRA)  
**To:** [Edmond, Trish](#); [Robinson, Joel](#)  
**Cc:** [Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)  
**Subject:** RE: 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion  
**Date:** July 30, 2021 8:15:45 AM  
**Attachments:** [image004.png](#)  
[image005.png](#)  
[image001.png](#)  
[image002.png](#)

---

## EXTERNAL EMAIL

Good morning Trish,

Thank you for your email and the additional information – much appreciated.

Apologies, I did not read the portion about the City of Hamilton within the Notice of Commencement. Thank you for pointing that out. I am happy to be circulated on information, as it becomes available.

Have a great weekend,

Sarah Kielek-Caster  
Rural Planner  
Land Use Policy and Stewardship Unit  
Ontario Ministry of Agriculture, Food and Rural Affairs  
6484 Wellington Road 7, Unit 10  
Elora, Ontario  
N0B 1S0

(M): 226-962-8933

(E): [sarah.kielek-caster@ontario.ca](mailto:sarah.kielek-caster@ontario.ca)

**Please Note:** As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.



---

**From:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>  
**Sent:** Thursday, July 29, 2021 5:42 PM  
**To:** Kielek-Caster, Sarah (OMAFRA) <[Sarah.Kielek-Caster@ontario.ca](mailto:Sarah.Kielek-Caster@ontario.ca)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>  
**Cc:** [Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)  
**Subject:** RE: 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the**

sender.

NOTE: This email chain appears to contain email from outside Golder

Hi Sarah,

Thank you for your speedy reply.

We are aware that you do not have carriage of the Region of Haldimand. Please note that the landfill potentially being expanded is in the Regional of Haldimand and most of the waste going to the landfill is from the Stelco Lake Erie Works facility in Haldimand but there will be some existing stockpiled waste that cannot be reused or recycled coming from the Hamilton Works facility located in the City of Hamilton that is within your region I believe. If you are not concerned about the potential impacts of the transport of waste through your region then please advice and we will remove you from the distribution list. Please note at this early stage we haven't yet quantified the frequency and duration of potential trucks moving waste from the Hamilton Works facility to the Lake Erie Works facility. This may be a detail you want before making a decision and we can share that information when it becomes available.

We have already included Nancy Rutherford in our Government Review Team list, thanks.

Thanks,

Trish

**Trish Edmond (M.E.Sc., P.Eng.)** (she, her)

*Principal, Geoenvironmental Engineer*

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**From:** Kielek-Caster, Sarah (OMAFRA) <[Sarah.Kielek-Caster@ontario.ca](mailto:Sarah.Kielek-Caster@ontario.ca)>

**Sent:** July 29, 2021 4:03 PM

**To:** Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>

**Cc:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>; [Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)

**Subject:** RE: 20136711 - Individual Environmental Assessment, Notice of Commencement for the

Proposed Quarry Landfill Expansion

**EXTERNAL EMAIL**

Hello,

Thank-you for this circulation.

Please be advised that I do not have carriage of the Region of Haldimand and would suggest that you contact Nancy Rutherford as per the attached map.

In the future, to help avoid misdirection with staffing changes at OMAFRA, you can also send correspondence for all EA notices generated by your company to the Ministry's centralized email address: [omafra.eanotices@ontario.ca](mailto:omafra.eanotices@ontario.ca).

Please update your mailing and distribution lists accordingly.

Kind regards,

Sarah Kielek-Caster  
Rural Planner  
Land Use Policy and Stewardship Unit  
Ontario Ministry of Agriculture, Food and Rural Affairs  
6484 Wellington Road 7, Unit 10  
Elora, Ontario  
N0B 1S0

(M): 226-962-8933

(E): [sarah.kielek-caster@ontario.ca](mailto:sarah.kielek-caster@ontario.ca)

**Please Note:** As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.



---

**From:** Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>

**Sent:** Thursday, July 29, 2021 3:59 PM

**To:** Kielek-Caster, Sarah (OMAFRA) <[Sarah.Kielek-Caster@ontario.ca](mailto:Sarah.Kielek-Caster@ontario.ca)>

**Cc:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>; [Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)

**Subject:** 20136711 - Individual Environmental Assessment, Notice of Commencement for the Proposed Quarry Landfill Expansion

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hello,

You have been identified as a Government Review Team stakeholder in the Individual Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke.

The first step in the process is to develop a Terms of Reference (ToR) that provides the framework that will guide the work and studies that then will be completed during the Environmental Assessment. You will find attached the Notice of Commencement (NoC) of the ToR.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPt, G.I.T.)**  
*Waste / Geoscientist-in-Training*

Golder Associates Ltd.  
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**APPENDIX D**

## Virtual Consultation Event #1

D1 – Virtual Consultation Event #1 Content

D2 – Virtual Consultation Event #1 Feedback Form

D3 – Newspaper Advertisements

D4 – Example Emails Sent

D5 – Comments Received and Responses to Indigenous Communities

D6 – Comments Received and Responses to Public

## D1 – Virtual Consultation Event #1 Content

# Stelco's Virtual Consultation Event #1

## Terms of Reference

*Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion - Stelco Lake Erie Works, Nanticoke*

### **WE WANT YOUR INPUT!**

You are invited to browse or listen to the Terms of Reference consultation material. Please fill out a comment form so that we can include your questions or comments in the EA document. We will provide a written response to all comments received.



The Steel Company of Canada

## ENVIRONMENTAL ASSESSMENT

An Environmental Assessment (EA) of the Proposed Quarry Landfill expansion is being undertaken under the provincial *Environmental Assessment Act*.

As part of the EA Study, Stelco will: evaluate 'Alternatives To' the proposed landfill expansion, identify the preferred 'Alternative To', characterize the existing environmental conditions, identify and develop 'Alternative Methods' of landfill expansion, compare alternatives and identify the preferred 'Alternative Method', identify mitigation measures and determine net environmental effects.

This consultation is specifically related to preparation of the Terms of Reference that will guide the Environmental Assessment. The intent of the consultation is to share information with the community and receive your feedback regarding our proposed framework for the EA process.

Additional public consultations will take place at a later date to afford the community opportunity to comment on the Project in greater detail.

## LOCATION OF EXISTING LANDFILL

The location of the existing landfill (the Site) is shown below.



## WHAT IS THE TERMS OF REFERENCE?

The Terms of Reference (ToR) sets out the framework for the planning and decision-making process to be followed during the preparation of the EA.

A ToR is not an EA. It outlines what work and studies will be done during the EA stage. Stelco does not need to do the work or the studies at the ToR stage.

The ToR process commenced June 30, 2021.

## WHAT IS THE ENVIRONMENTAL ASSESSMENT?

The EA is a study, which assesses the potential environmental effects (positive or negative) of this proposed landfill expansion.

## DID YOU KNOW?

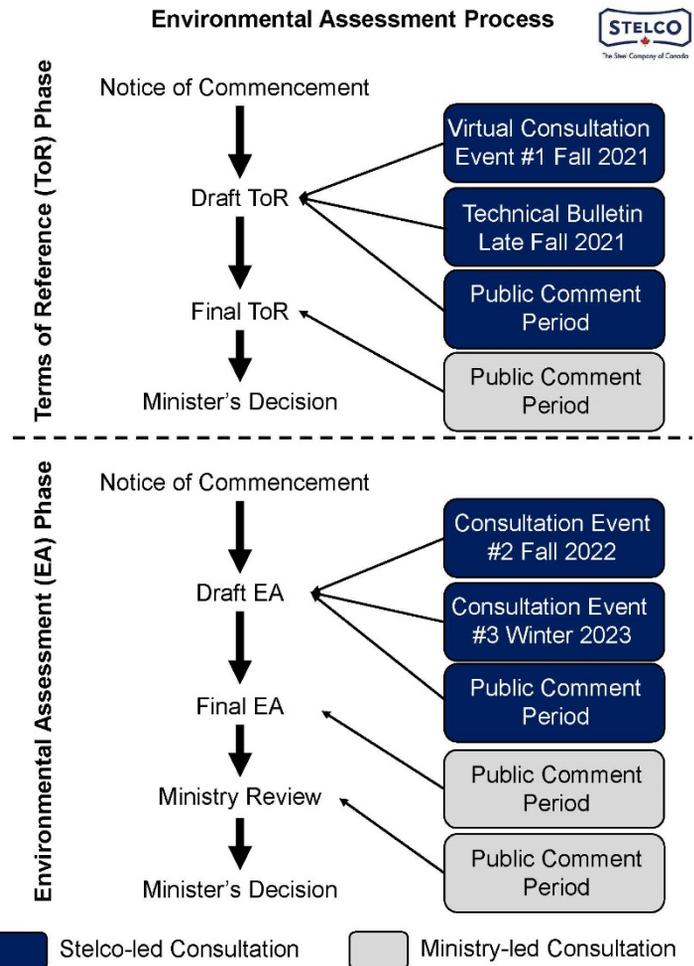
The purpose of this EA is to provide environmentally safe and cost-effective long-term waste management for Stelco for a 15 to 25 year planning period.

The planning period will be better defined during the EA.

### EA PROCESS AND CONSULTATION

#### NEED FOR LANDFILL EXPANSION

- There is limited approved disposal capacity remaining at the existing landfill.
- Stelco is proposing to expand the existing landfill at LEW to accommodate the continued on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled.
- Also will consider the potential disposal of historical non-hazardous steelmaking secondary materials from its Hamilton Works site (“HW”), located approximately 70 km from the Site.
- The size of the expansion will be defined during the EA.

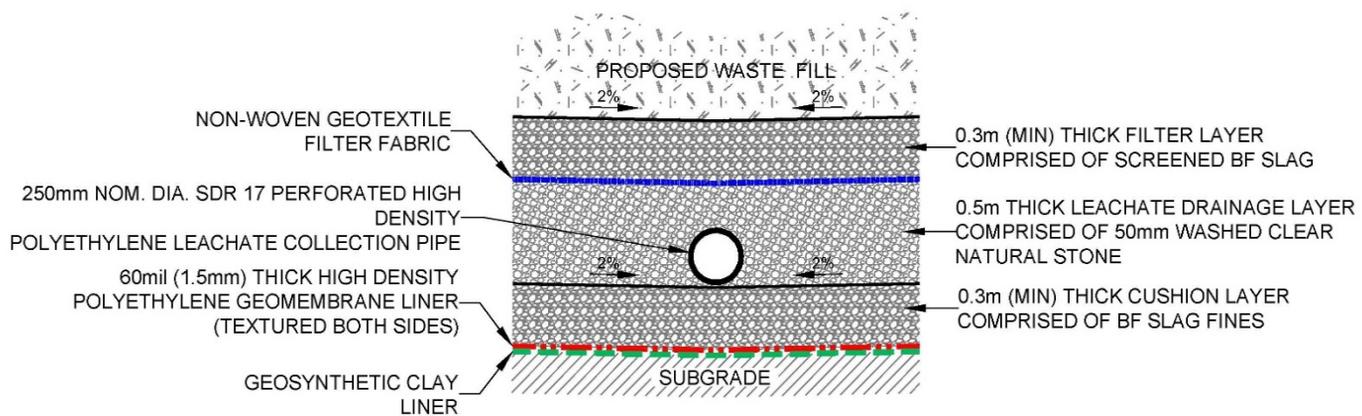


#### CONSULTATION PLAN

- A consultation plan to support this EA has been developed including identification of stakeholders (government reviewers and public) as well as interested Indigenous Communities, along with planned consultation events highlighted in the flow chart above.
- For the ToR, key decision-making milestones include identification of environmental components, 'Alternatives To' and their assessment (see pages 6 and 7 of this virtual Consultation Event).
- Issues identified will be reviewed by Stelco and Golder and a reasonable effort will be made to respond to concerns raised throughout the planning process. Stelco and Golder will attempt to resolve all issues or disputes to reach a resolution that is amenable. When a mutually agreeable resolution cannot be achieved, the matter will be referred to the Ministry of Environment, Conservation and Parks (MECP) for guidance.

### THE EXISTING LANDFILL

- Situated in a 5.5 hectare, 34 metre deep former limestone quarry at the west end of the Lake Erie Works Facility (LEW).
- Landfilling commenced in 1984 with permission from the Ministry of Environment and consisted of blast furnace slag only until the end of 2011.
- In 2012 a new engineered landfill cell was designed within the northern portion of the landfill.
- The engineered landfill cell was designed with a liner and leachate collection system. Leachate is the liquid that is generated from the waste as rainwater travels through the waste or if groundwater enters the landfilled waste.
- Waste in the new cell consists of various steel making secondary materials from the Lake Erie Works Facility that has limited reuse potential, such as ironmaking and steelmaking sludges, and baghouse dusts.
- The design of the new engineered cell is in accordance with the requirements of the MECP, 2012 Landfill Standards as shown below.



- Existing approved landfilling capacity is 1,300,000 cubic metres.
- Annual fill rate in recent years is approximately 18,200 to 54,800 cubic metres per year.

### EA PROCESS TIPS

The Environmental Assessment process requires the study to consider an option to “Do Nothing” along with the list of options being considered in the study.

# Virtual Consultation Event #1

November 2021



### WHAT ENVIRONMENTAL COMPONENTS ARE RELEVANT TO 'ALTERNATIVES TO'?

Environmental components are used to assess potential effects of alternative ways that the landfill expansion Project could be implemented. Environmental components comprising the natural, social, economic / financial and technical environment are proposed as follows:

- Atmosphere (air quality and noise)
- Geology and hydrogeology
- Surface water
- Biology (aquatic and terrestrial ecosystems)
- Agriculture and land use
- Cultural heritage (archaeology, cultural heritage landscapes and built heritage resources)
- Socio-economic (off-site nuisance such as noise and visual)
- Transportation (road network)
- Technical considerations (ability of Stelco to operate, timing of approvals, cost of implementation)

### WHAT ARE 'ALTERNATIVES TO'?

'Alternatives To' are functionally different ways of approaching and dealing with the problem or opportunity (which is to provide environmentally safe and long-term waste management).



This is a photo of the 2012 engineered landfill cell under construction.

### ALTERNATIVE TO #1: Landfill Closure and Export of Waste for Disposal \*



- Continue diversion activities at the Site
- Close the existing landfill
- Send waste for off-site disposal



### ALTERNATIVE TO #2: Landfill Site Expansion



- Obtain approval from the MECP for an increase in the disposal capacity of the existing landfill Site (EA required)
- Continue to provide diversion and disposal services for Stelco-related waste



### ALTERNATIVE TO #3: Establish New Landfill Site at a Different Stelco Property or a New Property



- Obtain approval to establish a new landfill (EA required)
- Close the existing landfill
- Stelco's other property, HW, is not suitable for a new landfill
- Stelco does not own additional property for establishing a new landfill



### ALTERNATIVE TO #4: Alternative Waste Management Technologies



- Obtain approval to establish a facility such as an energy from waste facility at LEW or a new location (Environmental Assessment required)
- Close the existing landfill
- Stelco is not in the waste management technologies business and doesn't have the technical knowledge to operate such a facility



### ALTERNATIVE TO #5: Waste Diversion \*\*



- Stelco currently diverts a significant percentage of waste
- Recycle blast furnace slag to the cement sector, recycle coarse Basic Oxygen Furnace slag for internal reuse, etc.
- Alternative does not have the ability to fully address the stated problem



### ALTERNATIVE TO #5: Do Nothing



- Close the existing landfill
- To be considered in the evaluation of 'Alternatives To' as a benchmark
- Does not resolve the long-term waste management problem



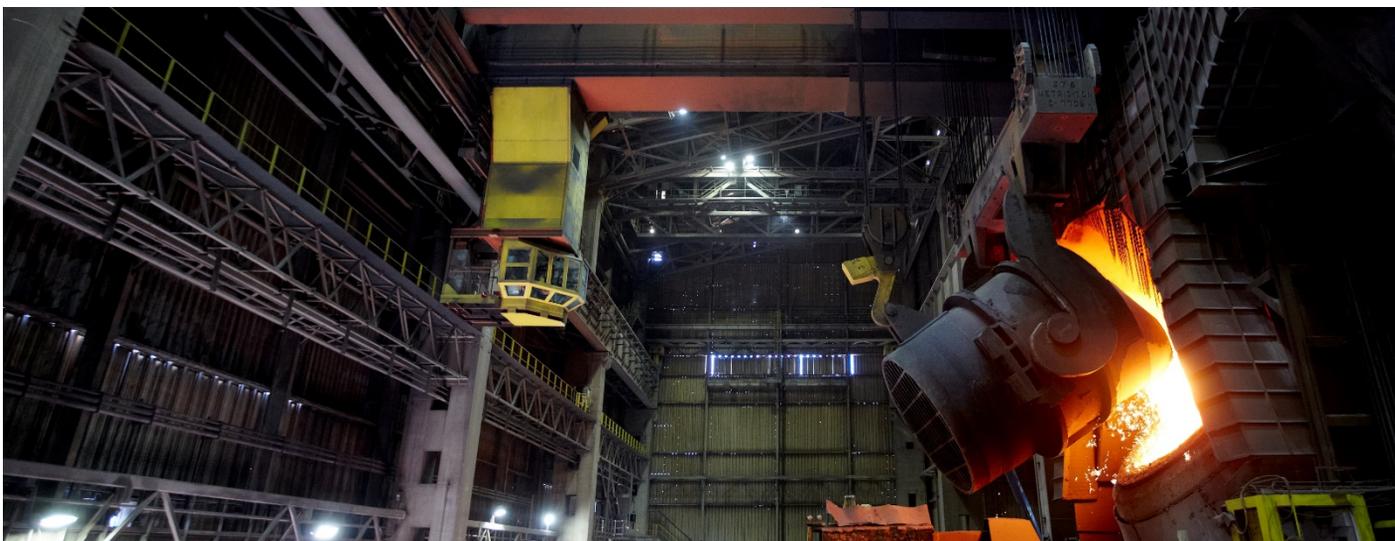
\* All municipal landfills within 100 km of LEW either could not accept the waste due to conditions within their Environmental Compliance Approvals that restrict their service area from which to receive waste or type of waste to receive, or they didn't want to as they preferred to conserve disposal capacity for their municipalities. Some private landfills have responded to inquiries saying they do not want to accept steelmaking residual waste due to incompatibility with their existing leachate treatment facilities or they are reserving capacity for existing clients. Some private landfills would be willing to accept this waste.

\*\*Stelco will continue to divert as much material as possible from disposal, but it does not fully address the stated problem.

A comparison of viable 'Alternatives To' will be required and the following environmental components, evaluation criteria and indicators are proposed.

Environmental Component	Evaluation Criteria	Indicator(s)
<b>Atmosphere</b>	<ul style="list-style-type: none"> <li>• Potential effects on air quality (including dust and greenhouse gas)</li> <li>• Potential noise effects</li> </ul>	<ul style="list-style-type: none"> <li>• Qualitative amount and/or type of emissions generated/offset due to alternative.</li> <li>• Qualitative amount of non-renewable resources conserved.</li> <li>• Qualitative expected amount of noise from alternative.</li> </ul>
<b>Geology and Hydrogeology</b>	<ul style="list-style-type: none"> <li>• Potential effects on off-site groundwater resources</li> </ul>	<ul style="list-style-type: none"> <li>• Qualitative expected effect on groundwater quality at the property boundary.</li> </ul>
<b>Surface Water</b>	<ul style="list-style-type: none"> <li>• Potential effects on surface water resources</li> </ul>	<ul style="list-style-type: none"> <li>• Qualitative expected effect on surface water quality and/or quantity within the site-vicinity.</li> </ul>
<b>Biology</b>	<ul style="list-style-type: none"> <li>• Potential effects on natural environment features (aquatic and terrestrial ecosystems)</li> </ul>	<ul style="list-style-type: none"> <li>• Qualitative amount of disturbance of terrestrial and/or aquatic environment.</li> </ul>
<b>Agriculture and Land Use</b>	<ul style="list-style-type: none"> <li>• Potential effects on existing land use and agriculture</li> </ul>	<ul style="list-style-type: none"> <li>• Approximate number or types of land use conflicts.</li> </ul>
<b>Cultural Heritage</b>	<ul style="list-style-type: none"> <li>• Potential effects on archaeology</li> <li>• Potential effects on cultural environment (cultural heritage landscapes and built heritage resources)</li> </ul>	<ul style="list-style-type: none"> <li>• Approximate degree of archaeological potential.</li> <li>• Approximate degree of potential for cultural heritage landscapes/built heritage resources.</li> </ul>

Environmental Component	Evaluation Criteria	Indicator(s)
<b>Socio-economic</b>	<ul style="list-style-type: none"> <li>Potential site operational effects on sensitive off-site receptors (i.e., noise, visual)</li> </ul>	<ul style="list-style-type: none"> <li>General attitude of public toward alternative.</li> <li>Approximate proximity of alternative to potential off-site sensitive receptors.</li> </ul>
<b>Transportation</b>	<ul style="list-style-type: none"> <li>Potential effect on road network</li> </ul>	<ul style="list-style-type: none"> <li>Qualitative assessment of additional tonnage and resulting number of trucks to site due to selected alternative.</li> </ul>
<b>Technical Considerations</b>	<ul style="list-style-type: none"> <li>Relative ability of Stelco to operate</li> <li>Relative technical risks associated with the operation of the alternative</li> <li>Relative costs and timing of approvals</li> <li>Relative cost of implementation (capital and operational costs)</li> </ul>	<ul style="list-style-type: none"> <li>Availability of examples where technology used with similar types of waste and tonnage.</li> <li>Types of barriers to implementation.</li> <li>Approximate cost per tonne.</li> <li>Anticipated types of approvals required for alternative and level of effort to attain the approvals.</li> </ul>



# Virtual Consultation Event #1

November 2021



## NEXT STEPS

- Collect feedback from stakeholders from virtual Consultation Event #1 on the need for the landfill expansion, proposed components of the environment to consider, 'Alternatives To' proposed, methods to evaluate 'Alternatives To' and the consultation plan.
- Complete high-level description of the existing environment.
- Complete assessment of 'Alternatives To'.
- Update the projected secondary materials quantity for disposal.
- Prepare technical work plans for the environmental components to further describe the existing environment, compare 'Alternative Methods' and detail the impact of the Project for use in the EA.
- Prepare Technical Bulletin #1.
- Prepare the Draft ToR.

## WHAT ARE 'ALTERNATIVE METHODS'?

'Alternative Methods' are different ways of doing the same activity (i.e., landfill expansion). These will be developed during the EA.

## WHAT ARE WORK PLANS?

Work plans are a summary of how different environmental component teams will study the environment to compare 'Alternative Methods' and will assess impacts of the proposed Project.

## NEXT CONSULTATION ACTIVITIES

Technical Bulletin #1: final results of the 'Alternatives To' assessment, describe the proposed work plans to be used by each environmental component team to assess existing conditions, compare 'Alternatives To' and detail the impact of the Project for use in the EA.

Draft ToR: a summary document of the proposed Project, the need or rationale, environmental components considered, the existing environment, 'Alternatives To', how the 'Alternatives To' were considered, consultation undertaken and the results, future consultation during the EA, work plans for the EA and ToR commitments.

We will post information on the project website as it becomes available: <http://consultation.stelco.com>

## QUESTIONS, FEEDBACK AND COMMENTS?

We encourage you to let us know your thoughts by sending your comments to [consultation@stelco.com](mailto:consultation@stelco.com) and/or using the attached comment form by November 28, 2021.

Or contact us at 1-905-577-4407 for any accessibility requirements.

If you would like to be notified of any Project updates, please let us know and provide either an email address or your mailing address



## D2 – Virtual Consultation Event #1 Feedback Form



**Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion,  
Stelco Lake Erie Works, Nanticoke  
Terms of Reference Virtual Consultation Event #1 Feedback Form**

Thank you for taking the time to provide us with your comments. We welcome you to complete this form after reading or listening to the material for our virtual Consultation Event #1.

If you would like to be added to our project mailing list, please include the appropriate contact information below.

**YES, BY MAIL**       **YES, BY EMAIL**       **NO**

NAME:	
EMAIL:	
PHONE NUMBER:	
ADDRESS:	

1. The purpose of this Project is to provide an environmentally safe and cost-effective long-term plan for the management of non-hazardous secondary steelmaking materials from Stelco that cannot be otherwise recycled or reused. Do you have any comments regarding the purpose of this Project?

2. Various 'Alternatives To' to address Stelco's waste management requirements were presented and included: close the landfill and export waste, expand the existing landfill, build a new landfill at another Stelco location, use an alternative waste management technology like incineration, enhanced waste diversion and/or do nothing. Do you have comments specific to the potential alternatives? Do you have suggestions for additional alternatives that were not listed in our materials?



3. The following table lists proposed natural, social, economic / financial and technical components of the environment being considered to assess and compare the 'Alternatives To' for non-hazardous waste management. Similar environmental components are also being considered to assess and compare the 'Alternative Methods' to the implementation of our preferred long-term approach to the management of non-hazardous waste.

Please tell us how these rank in importance to you. Are there any environmental components you wish us to consider in addition to what is included in the table below?

Components to Assess and Compare 'Alternatives To':

Environmental Component	Sub-Component	Importance		
		Very Important	Important	Less Important
Atmosphere	Air quality/Greenhouse Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geology and Hydrogeology		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biology		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture and Land Use		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural Heritage	Archaeology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cultural heritage landscapes, built heritage resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Socio-Economic	Nuisance factors (i.e., noise, visual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	Traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical Considerations	Ability to operate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Technical risks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cost and timing of approvals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Capital and operating costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



4. Were you able to get the information you were looking for at the virtual Consultation Event #1? If not, please explain what additional information you were seeking. Keeping in mind current restrictions associated with the ongoing pandemic, are there other methods of consultation that you feel would have been better suited to explaining this Project? Do you believe this format would be appropriate for future planned consultation events (page 3 of the virtual Consultation Event #1)? Do you agree with the future planned consultation events (page 3 of the virtual Consultation Event #1)?

5. Please provide any additional general comments you may have regarding the proposed Project, the Terms of Reference or any of the material provided.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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 416-314-4075.

You can provide your comments on the Terms of Reference virtual Consultation Event #1 or any questions you may have about this project by email or mail to:

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
2330 Haldimand Road 3  
Nanticoke, ON, N0A 1L0  
Telephone: 905-577-4407  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

or

Trish Edmond, P.Eng.  
EA Project Manager  
Golder Associates Ltd.  
1931 Robertson Road  
Ottawa, ON K2H 5B7  
Telephone: 613-592-9600  
E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

## D3 – Newspaper Advertisements

# A YOLK A MINUTE

Comic chemistry among leads the main attraction in humdrum heist film

CHRIS KNIGHT

Netflix's Red Notice is equal parts Gal Gadot running, Ryan Reynolds shooting off his mouth and Dwayne Johnson blowing things up. It's pitter-patter-pow!

That's not meant to be negative, merely descriptive. Though for all its reported \$200-million budget, Red Notice does feel like something its three superstars knocked together between other work in superhero movies or the Fast & Furious franchise. On the plus side: Killer comic chemistry!

The plot, from writer-director Rawson Marshall Thurber (Central Intelligence, Skyscraper, both starring Johnson), imagines a trio of priceless jewelled eggs that once belonged to Cleopatra. Well, actually not quite priceless: an Egyptian billionaire is willing to pay \$300 million for the set. This will require stealing two and

RED NOTICE

★★½ out of 5

**Cast:** Ryan Reynolds, Gal Gadot, Dwayne Johnson

**Director:** Rawson Marshall Thurber

**Duration:** 1 h 58 m

**Available:** Netflix

locating the third, believed lost for centuries.

Reynolds plays Nolan Booth, an art thief who is also a dab hand at prison escapes, and a witty ad libber, though that last might just be Reynolds and not his character. Johnson is John Hartley, an FBI criminal profiler who tracks Booth down in the early going. And Gadot is The Bishop, a rival thief who gets the drop on both men, requiring them to work together before she can put all their eggs in one basket.

The film features a host of ingredients you've seen in other (and to be honest better) heist



Actors Dwayne Johnson, left, and Ryan Reynolds rely on their trademark screen personalities to bring an element of fun Netflix's Red Notice, a highly familiar heist film, featuring glamorous locales and stolen jewelled eggs — oh, and Gal Gadot. **NETFLIX**

thrillers. There's a fancy party with masks and dancing. There's a dizzying number of exotic locations, including Rome, Bali, Russia, London, Argentina, Belleville, Cairo and Sardinia, and yes I did throw a red herring into that mix.

There are also secret underground passages with booby traps that somehow remain functioning for decades without maintenance. There's a Wilhelm

scream. There may even be stolen Nazi treasure.

And there are double crosses en route to triple crosses that will have you wondering if there might be any quadruple crosses, and also whether you can say sextuple crosses without blushing.

But there is also the broad buddy-comedy humour that is cinema comfort food, no less tasty for being completely

expected. Reynolds does his silky-voiced sarcasm thing, Johnson counters with bullet-headed seriousness, and Gadot sidles between them, charming and dangerous. They look like they're having a blast.

I foresee a sequel, as long as Netflix can find the cash, and everyone's busy schedules line up.

cknight@postmedia.com  
twitter.com/chrisknightfilm

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**Public Notices**

Notice of Virtual Consultation Event #1

Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke

Stelco Inc. ("Stelco") has initiated an Environmental Assessment (EA) under the Ontario Environmental Assessment Act, RSO 1990, c. E.18 to expand the existing Quarry Landfill (the "Site") at its Lake Erie Works ("LEW").

Stelco is proposing to expand the existing Site, which has been operating since 1984, for the disposal of non-hazardous secondary materials at LEW. The existing Site has limited remaining capacity. The expansion will accommodate continued on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steelmaking secondary materials from its Hamilton Works facility ("HW"), located approximately 70 km from the Site.

Stelco would like to receive community feedback on the proposed expansion of the existing Site and is hosting a virtual consultation event as follows:

November 15 - 28, 2021

Material will be available on the project website: <http://consultation.stelco.com>

There will be a series of directed questions to respond to and/or members of the community can provide any other feedback they have. Following the consultation period, a written response to the feedback received will be provided.

Through the virtual consultation event, the public will learn about the existing Site at Stelco LEW, the need for the Project, components of the environment that will be considered during this EA, available alternatives for future disposal of non-hazardous secondary materials and how those alternatives may be evaluated, the proposed Consultation Plan, the EA process, and next steps for the Project.

For further information on the proposed study and to sign up for e-mail notification please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond P. Eng EA Manager Golder Associates LTD 1931 Robertson Road Ottawa, ON, K2H 5B7 Telephone: 1-800-275-3281 E-mail: <a href="mailto:trish_edmond@golder.com">trish_edmond@golder.com</a>	Petar Kolundzija Manager - Environmental Affairs Stelco Inc. 2330 Haldimand Road 3 Nanticoke ON, N0A 1L0 Telephone: 1-905-577-4407 E-mail: <a href="mailto:consultation@stelco.com">consultation@stelco.com</a>
---	---

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**Royal Canadian Legion Branch 158** will be holding a General Meeting on Tuesday December 14th at 7pm for ALL members of our branch. All members in "Good Standing" are encouraged to attend.

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**November 7, 2021 Remembrance Events**

JARVIS—The Jarvis service was led by the Jarvis Ministerial with special music from the Jarvis Lions Club and members of the Simcoe Salvation Army Brass Band. Piper Jim Yates of Townsend led the colour party, followed by the roll call of fallen soldiers and the laying of the wreaths. Photos show: 1. Leslyn Lewis, MP, representing the government of Canada to lay a wreath; 2. Tyler DeBoer (left) and his sister Isabelle represented students of Jarvis Community Christian School; 3/4. Members of the colour guard at the Jarvis cenotaph.

SELKIRK—The Selkirk service was held by the Selkirk Chamber of Commerce in cooperation with the Selkirk Firefighters Association. It began with a parade from the firehall at noon and moved to the Memorial Gates where a wreath laying ceremony took place. Photos show: 5. Piper Jim Yates leads the colour guard and community in a march; 6. The Memorial Gates following the wreath laying; 7. George Roach and Bill Mitchell salute.

**Notice of Virtual Consultation Event #1**

**Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke**

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Stelco is proposing to expand the existing Site, which has been operating since 1984, for the disposal of non-hazardous secondary materials at LEW. The existing Site has limited remaining capacity. The expansion will accommodate continued on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steelmaking secondary materials from its Hamilton Works facility (“HW”), located approximately 70 km from the Site.

Stelco would like to receive community feedback on the proposed expansion of the existing Site and is hosting a virtual consultation event as follows:

**November 15 - 28, 2021**

Material will be available on the project website: <http://consultation.stelco.com>

There will be a series of directed questions to respond to and/or members of the community can provide any other feedback they have. Following the consultation period, a written response to the feedback received will be provided.

Through the virtual consultation event, the public will learn about the existing Site at Stelco LEW, the need for the Project, components of the environment that will be considered during this EA, available alternatives for future disposal of non-hazardous secondary materials and how those alternatives may be evaluated, the proposed Consultation Plan, the EA process, and next steps for the Project.



For further information on the proposed study, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond, P.Eng.  
EA Manager  
Golder Associates Ltd.  
1931 Robertson Road  
Ottawa, ON, K2H 5B7  
Telephone: 1-800-275-3281  
E-mail: [trish\\_edmond@golder.com](mailto:trish_edmond@golder.com)

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
2330 Haldimand Road 3  
Nanticoke, ON, N0A 1L0  
Telephone: 1-905-577-4407  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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 416-314-4075.

November 11, 2021

## D4 – Example Emails Sent

## Edmond, Trish

---

**From:** Robinson, Joel  
**Sent:** November 15, 2021 3:14 PM  
**To:** jgallagher@haldimandcounty.on.ca  
**Cc:** Edmond, Trish; Petar.Kolundzija@stelco.com  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Virtual Consultation Event #1  
**Attachments:** Notice of Virtual Consultation#1\_Rev1.pdf

Hello,

As mentioned, Stelco Inc. (“Stelco”) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the existing landfill (the “Site”) at its Lake Erie Works (“LEW”) located in Nanticoke, Ontario. Please find attached our Notice of Virtual Consultation Event #1.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPT, G.I.T.)**  
*Waste / Geoscientist-in-Training*



Golder Associates Ltd.  
121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1  
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## Edmond, Trish

---

**From:** Robinson, Joel  
**Sent:** November 15, 2021 3:17 PM  
**To:** jocko@sixnationsns.com  
**Cc:** Edmond, Trish; Petar.Kolundzija@stelco.com  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Virtual Consultation Event #1  
**Attachments:** Notice of Virtual Consultation#1\_Rev1.pdf

Hello,

As mentioned, Stelco Inc. (“Stelco”) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the existing landfill (the “Site”) at its Lake Erie Works (“LEW”) located in Nanticoke, Ontario. Please find attached our Notice of Virtual Consultation Event #1.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,  
Joel

**Joel Robinson (B.Sc., EPT, G.I.T.)**

*Waste / Geoscientist-in-Training*



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MEMBER OF WSP

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File **Message** Help Tell me what you want to do

## Stelco Lake Erie Works - Virtual Consultation Event #1



Petar Kolundzija

To

Bcc

Thu 11/11/2021 3:30 PM

Stelco Virtual Consultation #1 - Nov 2021.pdf  
398 KB

Dear Lake Erie Works CLC Members:

We wish to inform you that Stelco will be hosting a virtual consultation regarding the Terms of Reference for the proposed landfill expansion at Lake Erie Works. Please see attachment for further details.

If you have any questions, do not hesitate to contact me.

Regards,

**Petar Kolundzija**

Manager

Environmental Affairs



2330 Haldimand Road 3

Nanticoke, ON N0A 1L0

E: [petar.kolundzija@stelco.com](mailto:petar.kolundzija@stelco.com)

O: 519.587.4541 ext. 2506

M: 519.410.2490

W: [stelco.com](http://stelco.com)

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## Stelco Lake Erie Works - Virtual Consultation Event #1



Petar Kolundzija

To

Bcc

Thu 11/11/2021 3:29 PM

Stelco Virtual Consultation #1 - Nov 2021.pdf  
398 KB

Dear Stelco Lake Erie Works neighbours:

We received your email address from your participation at a recent Stelco Community Liaison Committee meeting. We wish to inform you that Stelco will be hosting a virtual consultation regarding the Terms of Reference for the proposed landfill expansion at Lake Erie Works. Please see attachment for further details.

If you have any questions, do not hesitate to contact me.

Regards,

**Petar Kolundzija**

Manager

Environmental Affairs



2330 Haldimand Road 3

Nanticoke, ON NOA 1L0

**E:** [petar.kolundzija@stelco.com](mailto:petar.kolundzija@stelco.com)

**O:** 519.587.4541 ext. 2506

**M:** 519.410.2490

**W:** [stelco.com](http://stelco.com)

## D5 – Comments Received and Responses to Indigenous Communities

## Edmond, Trish

---

**From:** Fawn Sault <Fawn.Sault@mncfn.ca>  
**Sent:** November 22, 2021 2:01 PM  
**To:** Robinson, Joel; Adam LaForme  
**Cc:** Edmond, Trish; Petar.Kolundzija@stelco.com  
**Subject:** RE: Proposed Stelco Landfill Expansion, Notice of Virtual Consultation Event #1

### EXTERNAL EMAIL

Good Afternoon Joel,

I apologize I thought I responded to your request. Please let us know if there are any archaeological or environmental studies required for this project. MCFN expects to have FLR's on site for any field work/studies that occur. We would like to set up a Zoom or Teams meeting to hear what your project is about. How does Dec. 1<sup>st</sup> at 10am look for you?

Miigwech,

Fawn Sault (she/her)  
A/Director of DOCA - Consultation Coordinator  
Mississaugas of the Credit First Nation  
4065 Hwy. 6, Hagersville, N0A 1H0  
Website: <http://mncfn.ca/>  
Ph: 905-768-4260  
Cell:289-527-6580

---

**From:** Robinson, Joel <Joel\_Robinson@golder.com>  
**Sent:** Monday, November 15, 2021 3:16 PM  
**To:** Fawn Sault <Fawn.Sault@mncfn.ca>  
**Cc:** Edmond, Trish <Trish\_Edmond@golder.com>; Petar.Kolundzija@stelco.com  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Virtual Consultation Event #1

Hello,

As mentioned, Stelco Inc. ("Stelco") has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the existing landfill (the "Site") at its Lake Erie Works ("LEW") located in Nanticoke, Ontario. Please find attached our Notice of Virtual Consultation Event #1.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

Joel

**Joel Robinson (B.Sc., EPT, G.I.T.)**

*Waste / Geoscientist-in-Training*



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## Edmond, Trish

---

**From:** Fawn Sault <Fawn.Sault@mncfn.ca>  
**Sent:** November 22, 2021 2:13 PM  
**To:** Edmond, Trish  
**Subject:** RE: Proposed Quarry Landfill Expansion Environmental Assessment

### EXTERNAL EMAIL

Good Afternoon Trish,

Thank you. I just responded to Joel as well. I knew I had responded already to someone. No worries though.

---

**From:** Edmond, Trish <Trish\_Edmond@golder.com>  
**Sent:** Tuesday, November 16, 2021 7:02 AM  
**To:** Fawn Sault <Fawn.Sault@mncfn.ca>  
**Subject:** RE: Proposed Quarry Landfill Expansion Environmental Assessment

**NOTE:** This email chain appears to contain email from outside Golder

Hello Fawn,

I will reach out to Stelco to provide a few dates and hopefully we can get something scheduled shortly. The only study starting this year is hydrogeology that will commence their field work (some drilling) but no study report until 2022. We do expect other teams to prepare a work plan in table format over the next month that will be circulated hopefully in early December. This work plan will highlight any field studies they hope to complete and references they will consult all to be conducted in 2022. Let me gather a few dates from Stelco and get back to you.

Kind regards,  
Trish

### Trish Edmond

*Principal, Geoenvironmental Engineer*  
Golder Associates Ltd.

**T:** +1 613 592 9600 | **D:** +1 613 592-9600 x3246 | **C:** +1 613 799-1960

---

**From:** Fawn Sault <[Fawn.Sault@mncfn.ca](mailto:Fawn.Sault@mncfn.ca)>  
**Sent:** November 15, 2021 4:18 PM  
**To:** Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)>  
**Subject:** Re: Proposed Quarry Landfill Expansion Environmental Assessment

### EXTERNAL EMAIL

Good Afternoon Trish,

We should definitely meet via conference call with yourselves and Stelco to go over the project and the First Nations expectations. So there will be studies completed this year? The email from July stated that there would be no work this year or is that a mistake?

Miigwech,

Fawn Sault

Sent from my iPhone

On Nov 15, 2021, at 8:30 AM, Edmond, Trish <[Trish\\_Edmond@golder.com](mailto:Trish_Edmond@golder.com)> wrote:

**NOTE:** This email chain appears to contain email from outside Golder

Hello Fawn,

I don't believe we heard from you following our email below from July. Later today you should be receiving an email from the team regarding the launch of Virtual Consultation Event #1 for the Terms of Reference Phase of this EA. We would still like to meet with you to understand any consultation requirements New Credit First Nation have, and discuss the studies to be conducted at the Site that will mostly commence in 2021. Presently there is some drilling scheduled for this month.

Please reach out at your convenience and I can coordinate a meeting or call.

Thanks,  
Trish

**Trish Edmond**

*Principal, Geoenvironmental Engineer*  
Golder Associates Ltd.

**T:** +1 613 592 9600 | **D:** +1 613 592-9600 x3246 | **C:** +1 613 799-1960

---

**From:** Edmond, Trish

**Sent:** July 2, 2021 9:29 AM

**To:** Fawn Sault <[Fawn.Sault@newcreditfirstnation.com](mailto:Fawn.Sault@newcreditfirstnation.com)>

**Cc:** [Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca); [Arland.LaForme@mncfn.ca](mailto:Arland.LaForme@mncfn.ca); [Katelyn.LaForme@mncfn.ca](mailto:Katelyn.LaForme@mncfn.ca); [Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com); 20136711, Stelco Quarry Lf Exp EA LakeErie <[120877@golder.com](mailto:120877@golder.com)>; Robinson, Joel <[Joel\\_Robinson@golder.com](mailto:Joel_Robinson@golder.com)>; McDonald, Robert <[Robert\\_McDonald@golder.com](mailto:Robert_McDonald@golder.com)>

**Subject:** RE: Proposed Quarry Landfill Expansion Environmental Assessment

Good morning Fawn,

Robert forwarded your email to me as he was assisting our team in identifying project contacts and I am the Project Manager. On Wednesday you would have received the formal announcement of the project via email from Joel Robinson from our company. That announcement included a map to show the general location of the existing Stelco landfill and the rough proposed expansion location.

We would be pleased to meet with you at your convenience to discuss the Environmental Assessment and your expectations. Are you thinking a meeting via conference call would be appropriate or is there a desire to meet in person? Obviously if in person we would have to adhere to COVID-19 gathering limits. How many individuals from Mississaugas of the Credit First Nation would be attending? If you want to suggest some possible dates our team can work to coordinate everything, prepare an invitation and agenda.

With respect to your question about environmental investigations they will be required and are to be defined during the course of the Terms of Reference. On early evaluation we anticipate needing an archaeology study as well as other environmental studies including hydrogeology, surface water, natural environment (biology), air, noise, traffic and socio-economic (including visual). The required studies are subject to change as the Terms of Reference advances. No studies will commence in 2021 with the exception of some hydrogeological drilling and possibly some biology surveys. We can discuss your areas of interest and what you want to be informed about during the meeting.

Miigwech,

Trish

**Trish Edmond (M.E.Sc., P.Eng.)** (she, her)  
*Principal, Geoenvironmental Engineer*

<image002.png>

Golder Associates Ltd.

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

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[LinkedIn](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

### Work Safe, Home Safe

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Please consider the environment before printing this email.

---

**From:** Fawn Sault <[Fawn.Sault@mncfn.ca](mailto:Fawn.Sault@mncfn.ca)>

**Sent:** June 29, 2021 3:53 PM

**To:** McDonald, Robert <[Robert\\_McDonald@golder.com](mailto:Robert_McDonald@golder.com)>

**Cc:** Mark LaForme <[Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca)>; Arland LaForme <[Arland.LaForme@mncfn.ca](mailto:Arland.LaForme@mncfn.ca)>; Katelyn LaForme <[Katelyn.LaForme@mncfn.ca](mailto:Katelyn.LaForme@mncfn.ca)>

**Subject:** RE: Proposed Quarry Landfill Expansion Environmental Assessment

### EXTERNAL EMAIL

Good Afternoon Robert,

I am the appropriate contact for Consultation regarding all projects. I would like to set up a meeting with yourselves and Stelco Inc. to discuss the planned Environmental Assessment and our expectations. In the meantime can you tell me if you have any archaeological or environmental investigations that are required?

Miigwech,

Fawn Sault  
Consultation Coordinator  
Mississaugas of the Credit First Nation  
4065 Hwy. 6, Hagersville, N0A 1H0  
Website: <http://mncfn.ca/>  
Ph: 905-768-4260  
Cell:289-527-6580

---

**From:** McDonald, Robert <[Robert\\_McDonald@golder.com](mailto:Robert_McDonald@golder.com)>  
**Sent:** Tuesday, June 29, 2021 1:10 PM  
**To:** Katelyn LaForme <[Katelyn.LaForme@mncfn.ca](mailto:Katelyn.LaForme@mncfn.ca)>; Arland LaForme <[Arland.LaForme@mncfn.ca](mailto:Arland.LaForme@mncfn.ca)>; Caron.Smith@mncfn.ca; Fawn Sault <[Fawn.Sault@mncfn.ca](mailto:Fawn.Sault@mncfn.ca)>; Mark LaForme <[Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca)>  
**Subject:** Proposed Quarry Landfill Expansion Environmental Assessment

Hello,

Stelco Inc. (Stelco) is beginning an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act*, RSO 1990, c. E.18 to expand the Quarry Landfill (the "Site") at its Lake Erie Works ("LEW") facility in Nanticoke, Ontario. It has been concluded by the Ministry of the Environment, Conservation and Parks, that your community, Mississaugas of the Credit First Nation, may be adversely affected by the proposed project, or be otherwise interested in it.

**For this EA, we are wondering if you could please provide the name of who we should send materials to and their contact information (email). We are also wondering if they would like to receive reports via email, hardcopy or USB. If hardcopies or USB are desired, please confirm a mailing address as well.**

For some background, Stelco is proposing to expand the existing Quarry Landfill at the LEW to accommodate the on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works site ("HW"), located approximately 70 km from the Site.

Please let me know if you have any questions or require any further information at this time.

Thank you,

**Robert McDonald (M.A.Sc., E.I.T.)**  
*Geo-environmental Consultant*

<image004.png>

Golder Associates Ltd.  
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[LinkedIn](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

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**Please consider the environment before printing this email.**

## D6 – Comments Received and Responses to Public

**From:** [REDACTED]  
**To:** [Edmond, Trish](#)  
**Subject:** How do i fill this form out on line  
**Date:** November 18, 2021 4:07:43 PM  
**Attachments:** [StelcoVirtualConsultationEvent\\_1FeedbackForm.pdf](#)

---

EXTERNAL EMAIL

Or can you send it to me so i can fill and return on line to you  
MY family lives in a recreational area within about 1/2 a kilometer of this site  
At [REDACTED]

<https://consultation.stelco.com/Content/docs/StelcoVirtualConsultationEvent%201FeedbackForm.pdf>

1. Please provide suite chemical analysis of past waste and future waste for this site
- 2 please provide leachability tests on each waste past and future
- 3 please provide waste toxicity tests on the leachables
- 4 please provide major flood rain planes -[commonly know as once in 100 year flood]
- 5 please provide the philosophical approach to global warming prevention by this project.
6. Please answer this question

WHY WOULD ANY CORPORATION BE ALLOWED A WASTE DUMP WITHIN 1.6 KM OF A LAKE

THANKS

Sent from my iPad

WORK AND STUDY LEADS TO GROWTH

[REDACTED]

BEST TIME TO CALL 9 PM EST

Only when the christian power of love overcomes the evil LOVE OF POWER will the world become peaceful



### Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke Terms of Reference Virtual Consultation Event #1 Feedback Form

Thank you for taking the time to provide us with your comments. We welcome you to complete this form after reading or listening to the material for our virtual Consultation Event #1.

If you would like to be added to our project mailing list, please include the appropriate contact information below.

YES, BY MAIL     YES, BY EMAIL     NO

NAME:	
EMAIL:	
PHONE NUMBER:	
ADDRESS:	

1. The purpose of this Project is to provide an environmentally safe and cost-effective long-term plan for the management of non-hazardous secondary steelmaking materials from Stelco that cannot be otherwise recycled or reused. Do you have any comments regarding the purpose of this Project?

*Note 1*

2. Various 'Alternatives To' to address Stelco's waste management requirements were presented and included: close the landfill and export waste, expand the existing landfill, build a new landfill at another Stelco location, use an alternative waste management technology like incineration, enhanced waste diversion and/or do nothing. Do you have comments specific to the potential alternatives? Do you have suggestions for additional alternatives that were not listed in our materials?

*Note 2*



3. The following table lists proposed natural, social, economic / financial and technical components of the environment being considered to assess and compare the 'Alternatives To' for non-hazardous waste management. Similar environmental components are also being considered to assess and compare the 'Alternative Methods' to the implementation of our preferred long-term approach to the management of non-hazardous waste.

Please tell us how these rank in importance to you. Are there any environmental components you wish us to consider in addition to what is included in the table below?

*Note 3*

Components to Assess and Compare 'Alternatives To':

Environmental Component	Sub-Component	Importance		
		Very Important	Important	Less Important
Atmosphere	Air quality/Greenhouse Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geology and Hydrogeology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture and Land Use		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural Heritage	Archaeology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cultural heritage landscapes, built heritage resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Socio-Economic	Nuisance factors (i.e., noise, visual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	Traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical Considerations	Ability to operate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Technical risks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cost and timing of approvals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Capital and operating costs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



4. Were you able to get the information you were looking for at the virtual Consultation Event #1? If not, please explain what additional information you were seeking. Keeping in mind current restrictions associated with the ongoing pandemic, are there other methods of consultation that you feel would have been better suited to explaining this Project? Do you believe this format would be appropriate for future planned consultation events (page 3 of the virtual Consultation Event #1)? Do you agree with the future planned consultation events (page 3 of the virtual Consultation Event #1)?

Note 4

5. Please provide any additional general comments you may have regarding the proposed Project, the Terms of Reference or any of the material provided.

Note 5

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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 416-314-4075.

You can provide your comments on the Terms of Reference virtual Consultation Event #1 or any questions you may have about this project by email or mail to:

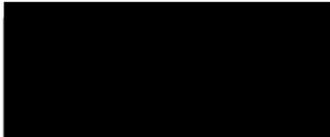
Petar Kolundzija  
 Manager - Environmental Affairs  
 Stelco Inc.  
 2330 Haldimand Road 3  
 Nanticoke, ON, N0A 1L0  
 Telephone: 905-577-4407  
 E-mail: consultation@stelco.com

or

Trish Edmond, P.Eng.  
 EA Project Manager  
 Golder Associates Ltd.  
 1931 Robertson Road  
 Ottawa, ON K2H 5B7  
 Telephone: 613-592-9600  
 E-mail: trish\_edmond@golder.com

**TERMS OF REFERENCE VIRTUAL CONSULTATION EVENT #1 FEEDBACK FORM  
 NOVEMBER 15 to 28, 2021**

3



Stelco

Note 1

Please discuss why these wastes cannot be reused or recycled. Is it economic or scientific / technical?

When you say secondary steelmaking materials from Stelco, are you saying that wastes are being brought from other Stelco sites, into my back yard?

Will there be some wastes which are different than those stored at this site already? New wastes?

Note 2

By using the word "incineration" you are saying that the wastes are not inert. They have an organic component. Is this correct?

Will you consider making changes to the steelmaking process itself in order to reduce or even eliminate these wastes? I am talking changes to the existing process or switching to an entirely new process.

Note 3

Please confirm that your design will have due consideration for climate change. Preferably, the design will be based on the modelled business as usual case, RCP 8.5, with full allowances for the extremes, not just the averages. Design based on an historical analysis, say once in 100 years, is no longer applicable. Extrapolation to at least once in 1000 years is more appropriate.

When it comes to waste storage, capital costs and operating costs should in no way limit or compromise your performance. Your 100% on-going performance is required, whatever it costs you.

Note 4

Please define the waste streams individually. As part of this, complete chemical and physical analyses. The chemical analysis should include an elemental analysis that rationalizes to 100%. And it should include a complete ion scan, particularly the metal cations. Please send me the results of past tests, so I can look at your tests protocols and results.

Please provide the results of leachability tests, for all wastes, current and future anticipated. Also, please provide the results of toxicity tests (to fish and other biota) on the leachates.

Please provide information on the aquifer under the waste disposal site: elevation below ground, horizontal area, flow rate, flow direction, depth, chemical analyses. Have there been any releases of leach water from the existing site into the groundwater.

Note 5

I think having a waste disposal site this close to a big lake is a disaster waiting to happen. A lot of wishful thinking going on. Better to build a new landfill at another, more suitable site.



If Stelco does the unthinkable and continues with this site, will Stelco make a commitment that if this site is implemented, then no new wastes would be added without a prior full environmental impact assessment?

Will Stelco establish a dedicated insurance policy to provide prompt compensation to people living in the surrounding areas if there are nuisances, contamination, etc?

January 18, 2021

Project No. 20136711



**ENVIRONMENTAL ASSESSMENT (EA) OF THE PROPOSED QUARRY LANDFILL EXPANSION  
STELCO LAKE ERIE WORKS, NANTICOKE  
TERMS OF REFERENCE VIRTUAL CONSULTATION EVENT #1, RESPONSE TO COMMENTS RECEIVED**

Dear 

Thank you for taking the time to provide us with your comments via the completion of the feedback form provided related to the Terms of Reference (ToR), Virtual Consultation Event #1 for the EA of the proposed Quarry Landfill expansion located at the Stelco Lake Erie Works, Nanticoke. As requested in your feedback form, we have added you to our mailing list for future updates regarding this EA.

As was noted in the consultation materials, we are currently working on drafting the Terms of Reference that will guide the work and studies during the actual Environmental Assessment. Your comments have provided valuable insight into this process and the EA will consider many of the factors you have noted including the historical groundwater, surface water and leachate monitoring program results, conducting leachability tests, completing a climate change assessment (including flooding) and evaluating potential impacts on groundwater from landfill expansion.

We have also made note of your specific comments related to the 'Alternatives To' and note that the existing waste disposed does not contain organics so incineration as an alternative is only presented to demonstrate all alternatives were considered. It is also important to note that of the existing secondary materials generated by Stelco Lake Erie Works, approximately 93% are regularly diverted by reuse or recycling and only 7% need to be landfilled. The proposal does include receiving some existing unusable secondary materials from Hamilton Works that are the same materials that are generated at the Stelco Lake Erie works.

I would like to note that this consultation is a first step in getting feedback from the local community. The next opportunity for public comment will be when we post a Technical Bulletin summarizing the results of the evaluation of the 'Alternatives To' noted in the consultation materials. The Bulletin will also include high level work plans for the various environmental components that will be studied during the EA. We expect that this Technical Bulletin will be available during the first quarter of 2022.

Once we complete this phase of consultation and the ToR are approved, we will commence another series of public consultation and comment periods related to the actual EA, at which time you will have ample opportunity to share additional comments regarding this project.

Once again thank you for your comments and please reach out if you have additional questions.

**Golder Associates Ltd.**



Trish Edmond, M.E.Sc., P.Eng.

*Principal, Senior Environmental Engineer*

PLE/PAS/sg

[https://golderassociates.sharepoint.com/sites/120877/project files/5 technical work/4 consultation documents \(phases1.9, 1.10, 1.11, 1.12, 1.13\)/5\\_open\\_house#1 \(phase1.12\)/7 responses to oh#1/public response 18jan22 verc.docx](https://golderassociates.sharepoint.com/sites/120877/project%20files/5%20technical%20work/4%20consultation%20documents%20(phases1.9,%201.10,%201.11,%201.12,%201.13)/5_open_house#1%20(phase1.12)/7%20responses%20to%20oh#1/public%20response%2018jan22%20verc.docx)



**Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion,  
Stelco Lake Erie Works, Nanticoke  
Terms of Reference Virtual Consultation Event #1 Feedback Form**

Thank you for taking the time to provide us with your comments. We welcome you to complete this form after reading or listening to the material for our virtual Consultation Event #1.

If you would like to be added to our project mailing list, please include the appropriate contact information below.

YES, BY MAIL     YES, BY EMAIL     NO

NAME:	[REDACTED]
EMAIL:	[REDACTED]
PHONE NUMBER:	[REDACTED]
ADDRESS:	[REDACTED]

1. The purpose of this Project is to provide an environmentally safe and cost-effective long-term plan for the management of non-hazardous secondary steelmaking materials from Stelco that cannot be otherwise recycled or reused. Do you have any comments regarding the purpose of this Project?

YES. How can dumping be environmentally “safe” when the site is directly behind our addresses and the noise pollution is already overwhelming? Environmentally safe for us, the neighbours should outweigh the cost-effectiveness for Stelco.

2. Various ‘Alternatives To’ to address Stelco’s waste management requirements were presented and included: close the landfill and export waste, expand the existing landfill, build a new landfill at another Stelco location, use an alternative waste management technology like incineration, enhanced waste diversion and/or do nothing. Do you have comments specific to the potential alternatives? Do you have suggestions for additional alternatives that were not listed in our materials?

Elmcrest is in favour of Landfill Closure and Export of Waste for Disposal Alternative to #1  
Continue diversion activities at the Site  
Close the existing landfill  
Send waste for off-site disposal  
Anything else will add significant air, ground and noise pollution to our community and impede our right to the use and enjoyment of property, individually or in association with others.

3. The following table lists proposed natural, social, economic / financial and technical components of the environment being considered to assess and compare the 'Alternatives To' for non-hazardous waste management. Similar environmental components are also being considered to assess and compare the 'Alternative Methods' to the implementation of our preferred long-term approach to the management of non-hazardous waste.

Please tell us how these rank in importance to you. Are there any environmental components you wish us to consider in addition to what is included in the table below?

NEIGHBOURS. Impact on our community and property.

Components to Assess and Compare 'Alternatives To':

Environmental Component	Sub-Component	Importance		
		Very Important	Important	Less Important
Atmosphere	Air quality/Greenhouse Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geology and Hydrogeology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture and Land Use		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural Heritage	Archaeology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cultural heritage landscapes, built heritage resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Socio-Economic	Nuisance factors (i.e., noise, visual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	Traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical Considerations	Ability to operate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Technical risks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Cost and timing of approvals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Capital and operating costs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



4. Were you able to get the information you were looking for at the virtual Consultation Event #1? If not, please explain what additional information you were seeking. Keeping in mind current restrictions associated with the ongoing pandemic, are there other methods of consultation that you feel would have been better suited to explaining this Project? Do you believe this format would be appropriate for future planned consultation events (page 3 of the virtual Consultation Event #1)? Do you agree with the future planned consultation events (page 3 of the virtual Consultation Event #1)?

We are not able to determine how far the landfill site in distance (km) is from Elmcrest properties as the map is poor, does not include us or the LAKE. A virtual "meeting" - ie: ZOOM would be effective in addition to the material at event # 1. Question and answers directly are always preferred, in the future please consider zoom.

5. Please provide any additional general comments you may have regarding the proposed Project, the Terms of Reference or any of the material provided.

This project has a potentially serious negative impact on the enjoyment of our property. It is not our concern regarding cost effective ways for Stelco to dispose of their waste; it should not impact Elmcrest Associates for Stelco's financial benefit.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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 416-314-4075.

You can provide your comments on the Terms of Reference virtual Consultation Event #1 or any questions you may have about this project by email or mail to:

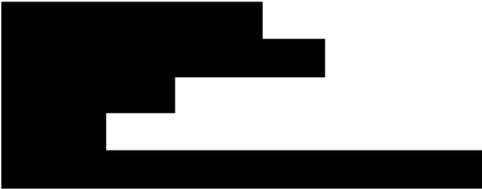
Petar Kolundzija  
 Manager - Environmental Affairs  
 Stelco Inc.  
 2330 Haldimand Road 3  
 Nanticoke, ON, N0A 1L0  
 Telephone: 905-577-4407  
 E-mail: consultation@stelco.com

or

Trish Edmond, P.Eng.  
 EA Project Manager  
 Golder Associates Ltd.  
 1931 Robertson Road  
 Ottawa, ON K2H 5B7  
 Telephone: 613-592-9600  
 E-mail: trish\_edmond@golder.com

January 18, 2022

Project No. 20136711



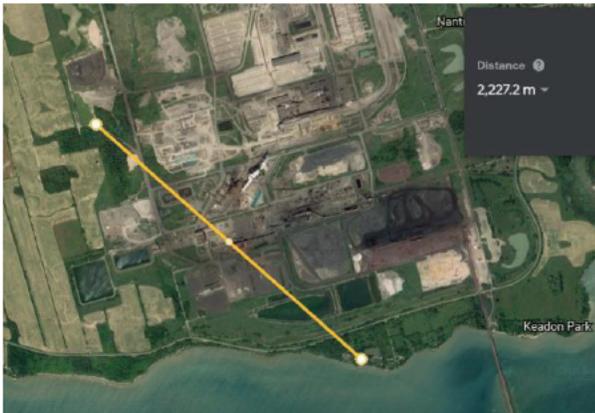
**ENVIRONMENTAL ASSESSMENT (EA) OF THE PROPOSED QUARRY LANDFILL EXPANSION  
STELCO LAKE ERIE WORKS, NANTICOKE  
TERMS OF REFERENCE VIRTUAL CONSULTATION EVENT #1, RESPONSE TO COMMENTS RECEIVED**

Dear [REDACTED],

Thank you for taking the time to provide us with your comments via the completion of the feedback form provided related to the Terms of Reference (ToR), Virtual Consultation Event #1 for the EA of the proposed Quarry Landfill expansion located at the Stelco Lake Erie Works, Nanticoke. As requested in your feedback form, we have added you to our mailing list for future updates regarding this EA.

As was noted in the consultation materials, we are currently working on drafting the Terms of Reference that will guide the work and studies during the actual Environmental Assessment. Your comments have provided valuable insight into this process and the EA will consider many of the factors you have noted including the potential impact of noise and dust on neighbours, as well as potential impacts to groundwater and on the socio-economic environment.

We have also made note of your specific comments related to meeting platforms and this will be considered in the future. The approximate location of your properties and the southern extent of the existing landfill are provided on the figure below:



I would like to note that this consultation is a first step in getting feedback from the local community. The next opportunity for public comment will be when we post a Technical Bulletin summarizing the results of the evaluation of the 'Alternatives To' noted in the consultation materials. The Bulletin will also include high level work plans for the various environmental components that will be studied during the EA. We expect that this Technical Bulletin will be available during the first quarter of 2022.

Once we complete this phase of consultation and the ToR are approved, we will commence another series of public consultation and comment periods related to the actual EA, at which time you will have ample opportunity to share additional comments regarding this project.

Once again thank you for your comments and please reach out if you have additional questions.

**Golder Associates Ltd.**



Trish Edmond, M.E.Sc., P.Eng.

*Principal, Senior Environmental Engineer*

PLE/PAS/sg

[https://golderassociates.sharepoint.com/sites/120877/project\\_files/5\\_technical\\_work/4\\_consultation\\_documents\\_\(phases1.9, 1.10, 1.11, 1.12, 1.13\)/5\\_open\\_house#1 \(phase1.12\)/7 responses to oh#1](https://golderassociates.sharepoint.com/sites/120877/project_files/5_technical_work/4_consultation_documents_(phases1.9,1.10,1.11,1.12,1.13)/5_open_house#1_(phase1.12)/7_responses_to_oh#1_18jan22_verc.docx) 

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**Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion,  
Stelco Lake Erie Works, Nanticoke  
Terms of Reference Virtual Consultation Event #1 Feedback Form**

Thank you for taking the time to provide us with your comments. We welcome you to complete this form after reading or listening to the material for our virtual Consultation Event #1.

If you would like to be added to our project mailing list, please include the appropriate contact information below.

YES, BY MAIL     YES, BY EMAIL     NO

NAME:	[REDACTED]
EMAIL:	[REDACTED]
PHONE NUMBER:	[REDACTED]
ADDRESS:	[REDACTED]

1. The purpose of this Project is to provide an environmentally safe and cost-effective long-term plan for the management of non-hazardous secondary steelmaking materials from Stelco that cannot be otherwise recycled or reused. Do you have any comments regarding the purpose of this Project?

Environmentally the safest plan is to close the landfill site and export the waste, placing the waste at a facility specializing in this type of waste management.

2. Various 'Alternatives To' to address Stelco's waste management requirements were presented and included: close the landfill and export waste, expand the existing landfill, build a new landfill at another Stelco location, use an alternative waste management technology like incineration, enhanced waste diversion and/or do nothing. Do you have comments specific to the potential alternatives? Do you have suggestions for additional alternatives that were not listed in our materials?

Can this material be used to significantly raise the berm surrounding the facility?

3. The following table lists proposed natural, social, economic / financial and technical components of the environment being considered to assess and compare the 'Alternatives To' for non-hazardous waste management. Similar environmental components are also being considered to assess and compare the 'Alternative Methods' to the implementation of our preferred long-term approach to the management of non-hazardous waste.

Please tell us how these rank in importance to you. Are there any environmental components you wish us to consider in addition to what is included in the table below?

Current ground leaching, contaminants in lake, residential property values, need to raise the berm and plant trees as natural filter

Components to Assess and Compare 'Alternatives To':

Environmental Component	Sub-Component	Importance		
		Very Important	Important	Less Important
Atmosphere	Air quality/Greenhouse Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geology and Hydrogeology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biology		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture and Land Use		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural Heritage	Archaeology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cultural heritage landscapes, built heritage resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Socio-Economic	Nuisance factors (i.e., noise, visual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transportation	Traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical Considerations	Ability to operate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Technical risks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Cost and timing of approvals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Capital and operating costs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



4. Were you able to get the information you were looking for at the virtual Consultation Event #1? If not, please explain what additional information you were seeking. Keeping in mind current restrictions associated with the ongoing pandemic, are there other methods of consultation that you feel would have been better suited to explaining this Project? Do you believe this format would be appropriate for future planned consultation events (page 3 of the virtual Consultation Event #1)? Do you agree with the future planned consultation events (page 3 of the virtual Consultation Event #1)?

We are not able to determine how far the landfill site in distance (km) is from Elmcrest properties as the map is poor, does not include us or the LAKE. A virtual "meeting" - ie: ZOOM would be effective in addition to the material at event # 1. Question and answers directly are always preferred, in the future please consider zoom.

5. Please provide any additional general comments you may have regarding the proposed Project, the Terms of Reference or any of the material provided.

My home is located 1 km (one) from the proposed landfill expansion, to the south, on the shoreline of Lake Erie.  
The current berm between the Stelco site and our properties is far to low and the noise , particulate and view of the facility is very visible already...,only see further expansion making things worse!

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at 416-314-4075.

You can provide your comments on the Terms of Reference virtual Consultation Event #1 or any questions you may have about this project by email or mail to:

Petar Kolundzija Manager - Environmental Affairs Stelco Inc. 2330 Haldimand Road 3 Nanticoke, ON, N0A 1L0 Telephone: 905-577-4407 E-mail: consultation@stelco.com	or	Trish Edmond, P.Eng. EA Project Manager Golder Associates Ltd. 1931 Robertson Road Ottawa, ON K2H 5B7 Telephone: 613-592-9600 E-mail: trish_edmond@golder.com
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January 18, 2021

Project No. 20136711



**ENVIRONMENTAL ASSESSMENT (EA) OF THE PROPOSED QUARRY LANDFILL EXPANSION  
STELCO LAKE ERIE WORKS, NANTICOKE  
TERMS OF REFERENCE VIRTUAL CONSULTATION EVENT #1, RESPONSE TO COMMENTS RECEIVED**

Dear [REDACTED],

Thank you for taking the time to provide us with your comments via the completion of the feedback form provided related to the Terms of Reference (ToR), Virtual Consultation Event #1 for the EA of the proposed Quarry Landfill expansion located at the Stelco Lake Erie Works, Nanticoke. As requested in your feedback form, we have added you to our mailing list for future updates regarding this EA.

As was noted in the consultation materials, we are currently working on drafting the Terms of Reference that will guide the work and studies during the actual Environmental Assessment. Your comments have provided valuable insight into this process and the EA will consider many of the factors you have noted including the potential impact of dust, noise and visual effects on neighbours, as well as potential impacts on groundwater and surface water.

We have also made note of your specific comments related to the berms surrounding Lake Erie Works; this will be considered as part of the above noted landfill expansion impact study during the EA process.

I would like to note that this consultation is a first step in getting feedback from the local community. The next opportunity for public comment will be when we post a Technical Bulletin summarizing the results of the evaluation of the 'Alternatives To' noted in the consultation materials. The Bulletin will also include high level work plans for the various environmental components that will be studied during the EA. We expect that this Technical Bulletin will be available during the first quarter of 2022.

Once we complete this phase of consultation and the ToR are approved, we will commence another series of public consultation and comment periods related to the actual EA, at which time you will have ample opportunity to share additional comments regarding this project.

Once again thank you for your comments and please reach out if you have additional questions.

**Golder Associates Ltd.**



Trish Edmond, M.E.Sc., P.Eng.  
*Principal, Senior Environmental Engineer*

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**APPENDIX E**

## Technical Bulletin #1

E1 – Technical Bulletin #1 Content

E2 – Technical Bulletin #1 Feedback Form

E3 – Newspaper Advertisements

E4 – Example Emails Sent

E5 – Comments Received from Indigenous Communities

## E1 – Technical Bulletin #1 Content

### What is the ToR?

The Terms of Reference (ToR) sets out the framework for the planning and decision-making process to be followed during the preparation of the EA.

A ToR is not an EA. It outlines what work and studies will be done during the EA stage. Stelco does not need to do the work or the studies at the ToR stage.

The ToR process commenced June 30, 2021.

### What is the Environmental Assessment?

The EA is a study, which assesses the potential environmental effects (positive or negative) of this proposed landfill expansion.

### Need for Landfill Expansion

Stelco recycles or re-uses approximately 93% of the secondary materials they generate but the remaining 7% of non-hazardous steel-making secondary material requires management.

## ENVIRONMENTAL ASSESSMENT

An Environmental Assessment (EA) of the proposed Quarry Landfill expansion is being undertaken under the provincial *Environmental Assessment Act*.

In the previous Virtual Consultation Event #1 (November 2021), Stelco identified available and feasible waste management 'Alternatives To' and a series of environmental components and evaluation criteria and indicators to compare 'Alternatives To'.

## COMPARISON OF 'ALTERNATIVES TO'

Since the Virtual Consultation Event #1, Stelco has completed a comparison of 'Alternatives To' and our assessment is provided below.

Environmental Component	Environmental Sub-Component	Alternative 1 <sup>A</sup>	Alternative 2 <sup>B</sup>	Public Ranking <sup>C</sup>
<b>Atmosphere</b>	Air quality/ Greenhouse Gas (GHG)	●	●	Very important
	Noise	●	●	Very important
<b>Geology and Hydrogeology</b>		●	●	Very important
<b>Surface Water</b>		●	●	Very important
<b>Biology</b>		●	●	Very important
<b>Agriculture and Land Use</b>		●	●	Very important
<b>Cultural Heritage</b>	Archaeology	●	●	Very important
	Cultural heritage landscapes, built heritage resources	●	●	Very important
<b>Socio-Economic</b>	Nuisance factors (i.e., dust, noise, visual)	●	●	Very important
<b>Transportation</b>	Traffic	●	●	Very important
<b>Technical Considerations</b>	Ability to operate	●	●	Important
	Technical risks	●	●	Important
	Cost and timing of approvals	●	●	Less Important
	Capital and operating costs	●	●	Less Important

#### Notes:

● represents equally preferred ● represents more preferred ● represents less preferred

A) Alternative 1: Landfill Site Closure and Export of Waste for Disposal

B) Alternative 2: Landfill Site Expansion

C) Three individuals or groups responded to the request for rankings from Virtual Consultation Event #1, this is the average.

**Alternative 2: Landfill Site Expansion was identified by Stelco as the preferred 'Alternative To'.**

## What is the difference between 'Alternatives To' and 'Alternative Methods'?

'Alternatives To' are functionally different ways of dealing with the problem or opportunity (which in this case is to provide environmentally safe, long-term waste management).

'Alternative Methods' are different ways of doing the same activity. 'Alternative Methods' are different ways of doing the preferred 'Alternative To'. These will be developed in the EA.

Examples of 'Alternative Methods' for landfill expansion: horizontal expansion (including a separate footprint), vertical expansion, or a combination of vertical and horizontal expansion.

The next steps of the ToR are to: identify work plans for the various environmental components to describe existing conditions, assess 'Alternative Methods' of expanding the landfill, compare the 'Alternative Methods', identify mitigation measures and determine net environmental effects of the preferred method of landfill expansion. All of these steps will be conducted in the EA. This technical bulletin describes and requests public feedback about the proposed environmental component work plans.

A reminder that environmental components include the natural, social, economic / financial and technical environment. Small changes from the environmental components used to assess 'Alternatives To' to those proposed for the work plans are proposed as follows:

- Surface water will be split into two sub-components: quality and quantity
- Biology will be split into two sub-components: terrestrial and aquatic
- The land use and agriculture environmental component will be split into two main environmental components, namely: agriculture and land use
- The cultural heritage landscapes and built heritage resources sub-component will be further divided such that cultural heritage landscapes and built heritage resources are individual sub-components
- Socio-economic will be split into three sub-components: local economy, residents and community (nuisance), and visual
- Technical considerations will change from four sub-components to two sub-components: engineered containment and financial

## LOCATION OF EXISTING LANDFILL AT LAKE ERIE WORKS (LEW) FACILITY



### SUMMARIZED WORK PLANS

Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'*
<b>Atmosphere / Air Quality and GHG</b>	<ul style="list-style-type: none"> <li>• Compile and interpret existing Environment and Climate Change Canada or Ministry of the Environment Conservation and Park's (MECP's) air quality monitoring data and meteorological data.</li> <li>• Review available air quality data from the LEW current landfill (if available) and at Ontario locations outside of the LEW facility in a similar setting with a landfill.</li> <li>• Review aerial photographic mapping and zoning maps.</li> </ul>	<ul style="list-style-type: none"> <li>• Select air indicator compounds (including dust) appropriate for the landfill expansion.</li> <li>• Complete air emission estimates based on published emission factors and available literature.</li> <li>• Execute an air quality dispersion model for the currently approved landfill and for an expanded landfill.</li> <li>• Predict air quality effects for off-site receptors based on an expanded landfill operations scenario and compare them to applicable criteria.</li> <li>• Calculate GHG emissions based on the expanded landfill.</li> <li>• If required, identify mitigation or best management practices.</li> <li>• Develop monitoring, trigger and contingency plans, if relevant.</li> </ul>
<b>Atmosphere / Noise</b>	<ul style="list-style-type: none"> <li>• Review aerial imagery and zoning / land use mapping.</li> <li>• Review previously prepared noise studies (if available).</li> <li>• Undertake field program to quantify existing noise levels (if needed).</li> </ul>	<ul style="list-style-type: none"> <li>• Noise emission estimates based on available project-specific information, manufacturer's noise data, and consultant's database of similar noise sources.</li> <li>• Establish applicable noise limits in accordance with accepted MECP practices.</li> <li>• Develop a project/site-specific three-dimensional noise prediction model.</li> <li>• Using the site-specific noise model described above, model the predictable noise levels from the preferred landfill expansion at identified off-site points of reception (existing or potential), and compare them to MECP noise guidelines.</li> <li>• If required, identify mitigation that can be implemented into the design.</li> <li>• Develop monitoring, trigger and contingency plans, if relevant.</li> </ul>
<b>Biology / Aquatic Ecosystems</b>	<ul style="list-style-type: none"> <li>• Wetland boundary surveys.</li> <li>• Headwater Drainage Features assessment, if necessary.</li> <li>• Fish habitat survey.</li> <li>• Fish communities survey.</li> <li>• Detailed work plan will be prepared and submitted to Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR) and MECP for review and concurrence.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify areas of potential disturbance including:                         <ul style="list-style-type: none"> <li>• Potential direct habitat loss/disturbance.</li> <li>• Potential indirect habitat disturbance.</li> <li>• Potential impacts to aquatic species at risk habitat and species.</li> </ul> </li> <li>• Identify appropriate mitigation measures, if needed.</li> <li>• Develop monitoring and contingency plans, if relevant.</li> </ul>



Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'
<b>Biology / Terrestrial Ecosystems</b>	<ul style="list-style-type: none"> <li>• Botanical surveys.</li> <li>• Ecological land classification.</li> <li>• Herpetile surveys.</li> <li>• Bat surveys.</li> <li>• Breeding Bird Surveys.</li> <li>• Wetland Community Boundary Delineation.</li> <li>• Wildlife habitat and visual encounter surveys.</li> <li>• Species at Risk screening.</li> <li>• Detailed work plan will be prepared and submitted to MNDMNR for review and concurrence.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify potential impacts to species at risk, significant wildlife habitat, wetlands, woodlands, and environmentally significant areas, including:                             <ul style="list-style-type: none"> <li>• Potential direct habitat loss/disturbance.</li> <li>• Potential indirect habitat disturbance.</li> <li>• Potential impacts to terrestrial species at risk habitat and species.</li> <li>• Potential vegetation removal.</li> <li>• Potential impacts to species</li> </ul> </li> <li>• Identify appropriate mitigation measures, if needed.</li> <li>• Develop monitoring, and contingency plans, if relevant.</li> </ul>
<b>Geology and Hydrogeology / Groundwater Quality</b>	<ul style="list-style-type: none"> <li>• Complete new leachability testing of waste materials</li> <li>• Review results of existing groundwater monitoring program.</li> <li>• Limited additional field work in the form of drilling in area of possible expansion for geological and hydrogeological testing.</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare a predictive model of landfill performance (contaminant transport model) as per <i>O. Reg. 232/98</i>.</li> <li>• Identify leachate indicator parameters.</li> <li>• Predict concentrations in the groundwater at the property boundary for identified leachate indicator parameters.</li> <li>• Compare the predicted concentrations in the groundwater to the Reasonable Use Criteria.</li> <li>• Evaluate potential for groundwater discharge to surface water and consider potential impacts on surface water quality.</li> <li>• Revise and update mitigation measures, if necessary.</li> <li>• Compare predictive results against approved trigger mechanism and contingency plan, if required.</li> <li>• Predict how long Stelco needs to operate engineering controls, in particular the leachate collections system, to prevent the discharge of potential contaminants.</li> </ul>
<b>Surface Water / Surface Water Quality</b>	<ul style="list-style-type: none"> <li>• Review the results of existing surface water monitoring program.</li> <li>• Limited additional field work related to municipal drains or surface water bodies.</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluation of required construction of new on-site facilities (pond(s)) and the facility's ability to mitigate potential changes to surface water quality.</li> <li>• Modeling of proposed surface water facilities (pond(s)) and comparison with MECP and watershed-specific design criteria.</li> <li>• Update trigger mechanism and contingency plan, if required.</li> <li>• Update surface water monitoring program, if required.</li> </ul>



Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'
<p><b>Surface Water / Surface Water Quantity</b></p>	<ul style="list-style-type: none"> <li>• Field review of stormwater management and drainage outlet locations, if required.</li> <li>• Review existing surface water management features and practices.</li> </ul>	<ul style="list-style-type: none"> <li>• Predict and assess future surface water peak flows and quantity conditions associated with the preferred landfill expansion alternative for a range of storm events (e.g., 2, 5, 10, 25, and 100 year) as required by O.Reg. 232/98, as well as consideration of climate change effects.</li> <li>• Evaluate the need for stormwater management infrastructure to meet O.Reg. 232/98.</li> <li>• Modelling of proposed stormwater management system and comparison with MECP specific design criteria.</li> </ul>
<p><b>Agriculture / Agriculture</b></p>	<ul style="list-style-type: none"> <li>• A field survey of the study areas to document types of farms, farm improvements, cropping patterns, buildings, etc.</li> <li>• Review aerial photographic mapping, Official Plans and Zoning By-law, Canada Land Inventory mapping and Soils of Haldimand-Norfolk County mapping.</li> <li>• Compile parcel fabric mapping from County.</li> <li>• Interviews with municipal staff, Ontario Ministry of Agriculture, Food and Rural Affairs, Federation of Agriculture and if necessary, property owners.</li> </ul>	<ul style="list-style-type: none"> <li>• Based on the proposed landfill operational practices and/or results of predictive assessments of potential nuisance effects as carried out by other components; the technical and operational considerations component; and groundwater and surface water considerations, the potential effects of the preferred expansion method on existing and proposed on-site and off-site agricultural use will be assessed.</li> </ul>
<p><b>Cultural Heritage / Archaeology</b></p>	<ul style="list-style-type: none"> <li>• Review and update existing background research including archaeological, historical, and environmental literature.</li> <li>• Review updated list of registered archaeological sites within 1 km of the landfill site.</li> <li>• Complete Stage 1 Archaeology Assessment. If necessary, complete subsequent Stages of archaeological assessment.</li> </ul>	<ul style="list-style-type: none"> <li>• Archaeological sites that will be impacted by the preferred expansion alternative may require further assessment to determine spatial extent, complete a full evaluation of significance, and determine the need for strategies to mitigate impacts and provide future conservation.</li> </ul>

Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'*
<b>Cultural Heritage / Cultural Heritage Landscapes</b>	<ul style="list-style-type: none"> <li>• Background research of archival, published and unpublished sources, municipal heritage policies, and historic maps and aerial imagery.</li> <li>• Consultation with municipal heritage planner, if available.</li> <li>• Review of identified cultural heritage resources as part of Official Plan.</li> <li>• Field investigations to document and evaluate existing conditions.</li> </ul>	<ul style="list-style-type: none"> <li>• Determine the potential magnitude, reversibility, extent, duration, and frequency of each type of impact, if present.</li> <li>• Methods to predict potential effects following guidance provided in the Ministry of Heritage, Sport, Tourism, and Culture Industries (MCHSTCI) Ontario Heritage Tool Kit: Heritage Resources in the Land Use Planning Process.</li> <li>• Methods to consist of identifying key vistas and views, sources of direct and indirect impact resulting from construction and operation of the preferred landfill expansion and conservation measures to reduce or avoid impact to cultural heritage landscapes.</li> <li>• Complete a cultural heritage resources impact assessment.</li> </ul>
<b>Cultural Heritage / Built Heritage Resources</b>	<ul style="list-style-type: none"> <li>• Background research of archival, published and unpublished sources, municipal heritage policies, and historic maps and aerial imagery.</li> <li>• Consultation with municipal heritage planner, if available.</li> <li>• Review of identified cultural heritage resources as part of Official Plan.</li> <li>• Field investigations to document and evaluate existing conditions.</li> </ul>	<ul style="list-style-type: none"> <li>• Determine the potential magnitude, reversibility, extent, duration, and frequency of each type of impact, if present.</li> <li>• Methods to predict potential effects will follow guidance provided in the (MCHSTCI) Ontario Heritage Tool Kit: Heritage Resources in the Land Use Planning Process.</li> <li>• Methods to consist of identifying resources, sources of direct and indirect impact resulting from construction and operation, and preferred options and conservation measures to reduce or avoid impact to protected heritage resources or newly identified resources of cultural heritage value or interest.</li> <li>• Complete a cultural heritage resources impact assessment.</li> </ul>
<b>Land Use / Current and Planned Future Land Use</b>	<ul style="list-style-type: none"> <li>• Review aerial photographic mapping, Official Plan and Zoning By-law.</li> <li>• Compile parcel fabric mapping from County.</li> <li>• Review Provincial Guidelines</li> <li>• Review Provincial Policy Statement 2020.</li> <li>• Interviews with municipal staff to confirm development activity planned in the site-vicinity.</li> </ul>	<ul style="list-style-type: none"> <li>• Based on the proposed operational practices and/or results of predictive assessments of potential nuisance effects as carried out by other components and the design and operation component, the potential compatibility of the preferred method with existing and proposed surrounding land use will be assessed.</li> </ul>
<b>Socio-Economic / Local Economy</b>	<ul style="list-style-type: none"> <li>• Review of current and projected employment numbers (during both construction and operation phases).</li> <li>• Review of local business.</li> </ul>	<ul style="list-style-type: none"> <li>• Qualitative assessment of impacts on local businesses from changes at the landfill site, (e.g., loss of patronage, operational impacts).</li> <li>• Impacts on employment as determined by change in employment numbers and resultant economic impact at the local level.</li> </ul>



Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'*
<b>Socio-Economic / Residents and Community</b>	<ul style="list-style-type: none"> <li>• Review aerial photography to identify closest residential properties.</li> <li>• Windshield survey of study area to identify residences and businesses (including farms) as well as any other community facilities in the site-vicinity.</li> </ul>	<ul style="list-style-type: none"> <li>• Review of findings from other disciplines – noise, visual, air quality to ascertain potential nuisance effects on residential receptors from landfill expansion.</li> <li>• Evaluate level of potential nuisance effects once mitigation measures and best management practices have been implemented to determine change from baseline (current) conditions.</li> <li>• Evaluate if the preferred alternative could cause displacement of residents.</li> </ul>
<b>Socio-Economic / Visual</b>	<ul style="list-style-type: none"> <li>• Field investigations to identify key viewpoints and obtain photos.</li> <li>• Use software to produce representative 3D perspective images for each viewpoint.</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare 3D models from each viewpoint for the preferred landfill expansion 'Alternative Method' and render them with appropriate surface material / vegetation cover (turf, meadow, trees, etc.).</li> <li>• Compare the landfill expansion model of the preferred 'Alternative Method' with the existing site conditions model and describe potential impacts.</li> <li>• Apply conceptual level mitigation measures to preferred landfill expansion alternative, if required. Identify the degree of visual impact.</li> </ul>
<b>Transportation / Traffic</b>	<ul style="list-style-type: none"> <li>• Obtain available traffic data for selected intersections and corridors within haul route study area.</li> <li>• Conduct traffic count estimates if recent or sufficient data does not exist.</li> </ul>	<ul style="list-style-type: none"> <li>• Assess existing hourly and daily carrying capacity of the haul route study area roads.</li> <li>• Assess existing intersection level of service and other performance metrics for the selected haul route study area intersections to confirm overall intersection and critical movement performance (capacity and delay)</li> <li>• Assess future traffic operation and safety requirements of defined study area (adjacent roadway and haul route) conditions.</li> <li>• Assess potential intersection geometric requirements for mitigation. Undertake warrants to confirm any required improvements, i.e., auxiliary lane and/or intersection control requirements, as necessary.</li> </ul>

# Technical Bulletin #1

June 2022



Environmental Component / Sub-Component	Data Collection and Field Work	Prediction of Potential Effects for the Preferred 'Alternative Method'
Design and Operations / Engineered Containment	<ul style="list-style-type: none"><li>• Calculate landfill footprint areas, excavation volumes, height, and airspace for each alternative.</li></ul>	<ul style="list-style-type: none"><li>• Prepare overall materials balance (excavation, cover and fill requirements).</li><li>• Establish a geotechnical model for the Site and complete a geotechnical assessment of preferred alternative (the expected settlement performance and stability of the landfill configuration).</li><li>• Assess the effects that short and long-term settlements may have on the operations of the new cells.</li><li>• Develop an estimate of the quantity of leachate generated from the expansion.</li><li>• Prepare conceptual design of leachate collection system.</li></ul>
Design and Operations / Financial	<ul style="list-style-type: none"><li>• Estimated cost for alternative designs.</li></ul>	<ul style="list-style-type: none"><li>• Develop an estimate of probable cost for construction and operation for the preferred alternative.</li></ul>

**Notes:**

After data collection and field work and before the prediction of potential effects for the preferred 'Alternative Method' the 'Alternative Methods' will be compared qualitatively for each environmental component and sub-component.

### What are 'Monitoring and Contingency Plans'?

Monitoring plans are how Stelco will comply with the commitments made during this assessment such that the expected environmental effects are verified and meet regulations. (e.g., ongoing monitoring of groundwater and surface water quality).

Contingency plans are what Stelco will do to manage unexpected adverse environmental impacts discovered by the monitoring programs.

### IN ADDITION TO THE WORK PLANS, WHAT ELSE WILL BE COMPLETED IN THE EA?

- Collect feedback from public and stakeholders on the proposed 'Alternative Methods' and the identified preferred 'Alternative Method'
- Determine net effects on the environment of the proposed 'Alternative Method' of landfill expansion including a comparison to 'Do Nothing'
- Develop mitigation measures for the preferred 'Alternative Method'
- Consider climate change impacts of the preferred 'Alternative Method'
- Assess cumulative impacts of the preferred 'Alternative Method'
- Develop Monitoring and Contingency Plans
- Prepare the Environmental Assessment Study Report

### Climate change includes:

Potential impact of climate change on the landfill expansion (i.e., climate change adaptation) and the landfill expansion's potential impact on climate change (i.e., climate change mitigation).

### What is a cumulative impact assessment?

A cumulative impact assessment reviews the potential qualitative effects of the proposed landfill expansion in combination with past, present, and reasonably foreseeable future activities, where possible.

### NEXT CONSULTATION ACTIVITIES

Draft ToR: a summary document of the proposed Project, the Project need or rationale, environmental components considered, the existing environment, 'Alternatives To', how the 'Alternatives To' were considered, consultation undertaken and the results, future consultation during the EA, work plans for the EA and ToR commitments.

We will post information on the project website as it becomes available: <http://consultation.stelco.com>

### QUESTIONS, FEEDBACK AND COMMENTS?

We encourage you to let us know your thoughts by sending your comments to [consultation@stelco.com](mailto:consultation@stelco.com) and/or using the attached comment form by June 24, 2022.

Or contact us at 1-905-577-4407 for any accessibility requirements.

If you would like to be notified of any Project updates, please let us know and provide either an email address or your mailing address.



## E2 – Technical Bulletin #1 Feedback Form



**Environmental Assessment (EA) of the Proposed Quarry Landfill Expansion,  
Stelco Lake Erie Works, Nanticoke  
Terms of Reference Technical Bulletin #1 Feedback Form**

Thank you for taking the time to provide us with your comments. We welcome you to complete this form after reading the material contained in our Technical Bulletin #1.

If you would like to be added to our project mailing list, please include the appropriate contact information below.

**YES, BY MAIL**     **YES, BY EMAIL**     **NO**

NAME:	
EMAIL:	
PHONE NUMBER:	
ADDRESS:	

1. Various 'Alternatives To' to address Stelco's long term waste management requirements were compared. The alternatives identified were: a) close the landfill and export waste, or b) expand the existing landfill. Noting that the technical bulletin provides only a high-level summary of the comparison and more details will be available in the draft Terms of Reference (ToR), do you have comments or questions about the comparison?

2. The proposed natural, social, economic / financial and technical components of the environment being considered to assess and compare the 'Alternatives To' for non-hazardous waste management are proposed to be slightly updated to assess and compare the 'Alternative Methods' of landfill expansion as the preferred long-term approach to the management of non-hazardous waste.

Are there any questions related to the updated components of the environment being considered?



3. The environmental component work plans provided in Technical Bulletin #1 are summaries of more detailed work plans outlined in the draft ToR. Are there other areas or ideas of things you have identified that should be studied during the EA related specifically to the Quarry Landfill expansion?

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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.

You can provide your comments on the Terms of Reference Technical Bulletin #1 or any questions you may have about this project by email or mail to:

Petar Kolundzija  
Manager - Environmental Affairs  
Stelco Inc.  
2330 Haldimand Road 3  
Nanticoke, ON, N0A 1L0  
Telephone: 905-577-4407  
E-mail: [consultation@stelco.com](mailto:consultation@stelco.com)

or

Trish Edmond, P.Eng.  
EA Project Manager  
Golder Associates Ltd. a WSP  
Company  
1931 Robertson Road  
Ottawa, ON K2H 5B7  
Telephone: 613-592-9600  
E-mail: [trish.edmond@wsp.com](mailto:trish.edmond@wsp.com)

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# CLASSIFIEDS

### Public Notices

**Environmental Assessment of the Proposed Quarry Landfill Expansion, Stelco Lake Erie Works, Nanticoke, Notice of Technical Bulletin #1**



Stelco Inc. (Stelco) has initiated an Environmental Assessment (EA) under the Ontario Environmental Assessment Act, RSO 1990, c. E.18 to expand the existing Quarry Landfill at its Lake Erie Works (LEW).

Stelco is proposing to expand the existing Site, which has been operating since 1984, for the disposal of non-hazardous secondary materials generated at LEW. The existing Site has limited remaining capacity. The expansion will accommodate continued on-site disposal of non-hazardous steel-making secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steel-making secondary materials from its Hamilton Works facility (HW), located approximately 70 km from the Site.

Stelco would like to receive community feedback on the proposed expansion of the existing Site and is circulating a Technical Bulletin as follows:

The consultation period will commence June 10, 2022 and conclude June 24, 2022

Material will be available on the project website: <http://consultation.stelco.com>  
There will be a series of directed questions on which to respond with your feedback, and/or members of the community can provide any other feedback they have. A hardcopy or an electronic copy of these documents can be made available upon request.

Through Technical Bulletin #1, the public will learn about the final results of the 'Alternatives To' comparison, description of the proposed work plans to be used by each environmental component team to assess existing conditions, compare 'Alternative Methods' and detail the impact of the proposed expansion for use in the EA.

For further information on the proposed study and to sign up for e-mail notification, please visit our website (<http://consultation.stelco.com>) or contact:

Trish Edmond P. Eng EA Manager Golder Associates LTD 1931 Robertson Road Ottawa, ON, K2H 5B7 Telephone: 1-800-275-3281 E-mail: trish_edmond@golder.com	Petar Kolundzija Manager - Environmental Affairs Stelco Inc. 2330 Haldimand Road 3 Nanticoke ON, N0A 1L0 Telephone: 1-905-577-4407 E-mail: consultation@stelco.com
--	--

Under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person 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.

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[ANNOUNCEMENTS@POSTMEDIA.COM](mailto:ANNOUNCEMENTS@POSTMEDIA.COM)

### Obituaries



**COLIBABA, Peter**

It is with heavy hearts that we announce the passing of Peter Colibaba. Surrounded by his family, Peter passed away peacefully at Norfolk General Hospital on May 18, 2022 at the age of 79. Husband to Gay (nee Dyer); loving father to Ann (Greg) Kolesar, Laurie Colibaba, and Bradley (Stephanie) Colibaba; cherished grandfather to Emily, Shelby, Brittany, Brock, and Collin; and great-grandfather to Dominic. Dear brother to Margaret (George) Atlee, Danny (Ursula), Bill (Debbie), Steve (Nancy), Paul (Dusty), Jim (Brenda), and Mary Ann (Bernie) Smith. Predeceased by parents Peter and Annie Colibaba, sisters Helen Dittmer, Rose Shields, Jenny Simpson, Lorraine Billyard, Annie Simpson, and brothers Mike, George, and Nick. Remembered for his love of the great outdoors, Peter will be missed by many, including his nieces, nephews, extended family, and friends. Those wishing to remember Peter can make a donation in his name to the Canadian Heart and Stroke Foundation or the Norfolk General Hospital Foundation. Funeral arrangements are entrusted with Thompson-Mott Funeral Home, Waterford, 519-443-5332. [www.thompsonmottfuneralhome.com](http://www.thompsonmottfuneralhome.com)



### Obituaries



**FESS, Bruce William**

Passed away peacefully into the arms of his Lord, with his family by his side at Parkview Meadows, Townsend on Wednesday, May 25, 2022 at the age of 89. Predeceased by his loving wife Margaret (nee Snider) Fess (2021). Loving father to Garry (Judy), Gloria Harper (Rick) and Greg. He was always happiest surrounded by his grandchildren and great-grandchildren, Andrew (Heather), their children Ava, Judah, Levi and Jonas; Michael (Laura), their children Ellis and Hewitt; Daniel (fiancée Robin), Laura Young (Doug), children Harrison and Eliot; Gerald Fess; Sam Fess and Katelyn Harper. Beloved son of the late Gerald & Gertrude Fess. Bruce will be greatly missed by his niece and nephews and their families. Bruce and Marg loved to travel and have seen many parts of the world. A special thank you to the wonderful nurses, PSWs, and staff, Dr. Medve and nurse practitioner Lisa Deonarine at Parkview Meadows, Townsend - Gardenview for their love and caregiving to Bruce. Friends are invited to share their memories of Bruce with his family at the Jason Smith Funeral Chapel, 689 Norfolk St. North Simcoe N3Y 3R3 for visitation on Sunday, May 29, 2022 from 1:00 - 3:00 p.m. A funeral service will be held at Emmanuel Bible Church, 24 Churchill Circle, Simcoe on Monday morning at 11:00 a.m. Interment: Rainham White Church Cemetery, Fisherville In lieu of flowers, please consider a donation to Teen Challenge, The Gideons, or the Heart & Stroke Foundation. Personal online condolences at [www.smithfuneralchapel.com](http://www.smithfuneralchapel.com) (519) 426-0199



**MUDFORD, Marna Lynn (nee Weaver)**

Of Port Rowa, went to be with Jesus peacefully at her home surrounded by her family on Wednesday, May 25, 2022 at the age of 80.

Beloved wife of Murray whom she married January 25, 1974. Loving mother of David and Deb Mather of Port Dover, Trevor and Lynn Mudford of Tillsonburg, Paul Mudford of Mattawa, Darryl and Alison Mudford of Tillsonburg, Leanne and Dwight Rabey of Moffet, Quebec, Yvonne Kearns of Tillsonburg, Cheryl and Mike Kunkel of Port Rowan and Lynda Schoffro of Port Rowan. Sadly missed by her 19 grandchildren and 14 great-grandchildren. Dear sister of Karen Weaver of Bancroft.

Predeceased by her parents Willis and Jean (McConnell) Weaver and by her brother-in-law Grant Vernon.

Relatives and friends will be received at the Jeffrey W. Glendinning Funeral Home, 36 Front St. Port Rowan on Sunday from 1-4p.m. Funeral Service will be conducted in the Clark Chapel of the funeral home on Monday, May 30, 2022 at 1:00p.m. Interment to follow in Fairview Cemetery, Port Rowan.

In lieu of flowers, donations to the ShareWord Global (Gideon's) or to the Courage for Freedom would be appreciated by the family. Personal condolences can be posted at [www.gffh.ca](http://www.gffh.ca)

Sharing tales of those we've lost is how we keep from really losing them

Mitch Albom

## E4 – Example Emails Sent

**From:** [Robinson, Joel](#)  
**To:** [Adam LaForme](#); [MCFN.Consultation@mncfn.ca](mailto:MCFN.Consultation@mncfn.ca)  
**Cc:** [Edmond, Trish](#); [Petar Kolundzija](#)  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1  
**Date:** May 27, 2022 4:19:00 PM  
**Attachments:** [Notice of Technical Bulletin #1.pdf](#)

---

Hello,

We wish to inform you that Stelco will be circulating Technical Bulletin #1 regarding the Terms of Reference (ToR) for the proposed landfill expansion at the Lake Erie Works (LEW). Please see attachment for further details.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**  
Hydrogeologist, P.Geo.

T+ 1 705-722-4492  
M+ 1 249-535-1009



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**From:** [Robinson, Joel](#)  
**To:** [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)  
**Cc:** [Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca); [Adam LaForme](#); [Edmond, Trish](#); [Petar Kolundzija](#)  
**Subject:** RE: Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1  
**Date:** June 13, 2022 1:02:00 PM

---

Hello,

We wanted to send a reminder that our project website (<http://consultation.stelco.com>) has been updated with Technical Bulletin #1, along with a feedback/comment form that will be active until June 24, 2022. Technical Bulletin #1 and the feedback form can be found under the documents tab.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**  
Hydrogeologist, P.Geo.

T+ 1 705-722-4492  
M+ 1 249-535-1009



---

**From:** Robinson, Joel  
**Sent:** May 31, 2022 5:19 PM  
**To:** [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)  
**Cc:** [Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca); [Adam LaForme <Adam.LaForme@mncfn.ca>](mailto:Adam.LaForme@mncfn.ca); [Edmond, Trish <trish.edmond@wsp.com>](mailto:Edmond, Trish <trish.edmond@wsp.com>); [Petar Kolundzija <Petar.Kolundzija@stelco.com>](mailto:Petar.Kolundzija@stelco.com)  
**Subject:** FW: Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1

Hello,

I received an automatic reply from [MCFN.Consultation@mncfn.ca](mailto:MCFN.Consultation@mncfn.ca) indicating that we should now direct consultation and notifications to you. As noted below in our initial email, Stelco will be circulating Technical Bulletin #1 regarding the Terms of Reference (ToR) for the proposed landfill expansion at the Lake Erie Works (LEW). Please see attachment for further details.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**

Hydrogeologist, P.Geo.

T+ 1 705-722-4492

M+ 1 249-535-1009



---

**From:** Robinson, Joel

**Sent:** May 27, 2022 4:19 PM

**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>; [MCFN.Consultation@mncfn.ca](mailto:MCFN.Consultation@mncfn.ca)

**Cc:** Edmond, Trish <[trish.edmond@wsp.com](mailto:trish.edmond@wsp.com)>; Petar Kolundzija <[Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)>

**Subject:** Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1

Hello,

We wish to inform you that Stelco will be circulating Technical Bulletin #1 regarding the Terms of Reference (ToR) for the proposed landfill expansion at the Lake Erie Works (LEW). Please see attachment for further details.

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Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**

Hydrogeologist, P.Geo.

T+ 1 705-722-4492

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**From:** [Petar Kolundzija](#)  
**Cc:** [Katie Chan](#); [Trevor Harris \(Trevor.Harris@stelco.com\)](mailto:Trevor.Harris@stelco.com)  
**Bcc:** [REDACTED]; [Burt, Stephen \(MECP\)](#); [REDACTED]; [Gamble, Jeremy \(MECP\)](#); [Durst, Michael \(MECP\)](#); [Mark Demelo \(mark.demelo@stelco.com\)](mailto:Mark.Demelo@stelco.com)  
**Subject:** Stelco Lake Erie Works - Notice of Technical Bulletin #1  
**Date:** Thursday, May 26, 2022 9:44:00 AM  
**Attachments:** [2022 May 24 Notice of Technical Bulletin #1 RevB FINAL.pdf](#)  
[image001.jpg](#)

---

Dear Lake Erie Works CLC Members:

We wish to inform you that Stelco will be circulating a technical bulletin regarding the Terms of Reference for the proposed landfill expansion at Lake Erie Works. Please see attachment for further details.

If you have any questions, do not hesitate to contact me.

Regards,

**Petar Kolundzija**

Manager

Environmental Affairs



2330 Haldimand Road 3

Nanticoke, ON N0A 1L0

**E:** [petar.kolundzija@stelco.com](mailto:petar.kolundzija@stelco.com)

**O:** 519.587.4541 ext. 2506

**M:** 519.410.2490

**W:** [stelco.com](http://stelco.com)

**From:** [Petar Kolundzija](#)  
**Cc:** [Katie Chan \(katie.chan@stelco.com\)](mailto:katie.chan@stelco.com)  
**Bcc:** [REDACTED]  
[REDACTED] [Trevor Harris \(Trevor.Harris@stelco.com\)](mailto:Trevor.Harris@stelco.com); [Mark DeMelo \(mark.demelo@stelco.com\)](mailto:Mark.DeMelo@stelco.com)  
**Subject:** Stelco Lake Erie Works - Notice of Technical Bulletin #1  
**Date:** Thursday, May 26, 2022 9:45:00 AM  
**Attachments:** [2022 May 24 Notice of Technical Bulletin #1 RevB FINAL.pdf](#)  
[image001.jpg](#)

---

Dear Stelco Lake Erie Works neighbours:

We wish to inform you that Stelco will be circulating a technical bulletin regarding the Terms of Reference for the proposed landfill expansion at Lake Erie Works. Please see attachment for further details.

If you have any questions, do not hesitate to contact me.

Regards,

**Petar Kolundzija**

Manager

Environmental Affairs



2330 Haldimand Road 3

Nanticoke, ON NOA 1L0

**E:** [petar.kolundzija@stelco.com](mailto:petar.kolundzija@stelco.com)

**O:** 519.587.4541 ext. 2506

**M:** 519.410.2490

**W:** stelco.com

**From:** [Robinson, Joel](#)  
**To:** [Kendrick.Doll@ontario.ca](mailto:Kendrick.Doll@ontario.ca); [rob.nickel@ontario.ca](mailto:rob.nickel@ontario.ca); [taylor.buck@ontario.ca](mailto:taylor.buck@ontario.ca)  
**Cc:** [Edmond, Trish](#); [Petar Kolundzija](#)  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1  
**Date:** May 27, 2022 4:20:00 PM  
**Attachments:** [Notice of Technical Bulletin #1.pdf](#)

---

Hello,

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Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**  
Hydrogeologist, P.Geo.

T+ 1 705-722-4492  
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## E5 – Comments Received from Indigenous Communities

**From:** [Abby LaForme](#)  
**To:** [Robinson, Joel](#)  
**Cc:** [Mark LaForme](#); [Adam LaForme](#); [Edmond, Trish](#); [Petar Kolundzija](#)  
**Subject:** RE: Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1  
**Date:** June 13, 2022 1:24:11 PM  
**Attachments:** [image004.png](#)

---

## EXTERNAL EMAIL

**EXTERNAL EMAIL - We could not verify the authenticity of this message. Please be cautious when clicking on links or opening attachments.**

Good Afternoon Joel,

My name is Abby LaForme, the Acting Consultation Coordinator for the Mississaugas of the Credit First Nation (MCFN), Department of Consultation and Accommodation (DOCA). I have been with MCFN DOCA for the last 3 years and have worked closely with Fawn Sault. So with that, I am very familiar with the consultation process.

Thank you for contacting MCFN DOCA for Consultation. At this time MCFN DOCA has no comment or concerns for Proposed Stelco Landfill Expansion project. Please keep MCFN DOCA informed with any new information for said project.

Thank you



**Abby LaForme,**  
**Acting 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](mailto:Abby.LaForme@mncfn.ca)**

---

**From:** Robinson, Joel <Joel\_Robinson@golder.com>  
**Sent:** Monday, June 13, 2022 1:03 PM  
**To:** Abby LaForme <Abby.LaForme@mncfn.ca>  
**Cc:** Mark LaForme <Mark.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; Edmond, Trish <Trish\_Edmond@golder.com>; Petar Kolundzija <Petar.Kolundzija@stelco.com>  
**Subject:** RE: Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1

Hello,

We wanted to send a reminder that our project website (<http://consultation.stelco.com>) has been updated with Technical Bulletin #1, along with a feedback/comment form that will be active until June 24, 2022. Technical Bulletin #1 and the feedback form can be found under the documents tab.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**

Hydrogeologist, P.Geol.

T+ 1 705-722-4492

M+ 1 249-535-1009



---

**From:** Robinson, Joel

**Sent:** May 31, 2022 5:19 PM

**To:** [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)

**Cc:** [Mark.LaForme@mncfn.ca](mailto:Mark.LaForme@mncfn.ca); Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>; Edmond, Trish <[trish.edmond@wsp.com](mailto:trish.edmond@wsp.com)>; Petar Kolundzija <[Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)>

**Subject:** FW: Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1

Hello,

I received an automatic reply from [MCFN.Consultation@mncfn.ca](mailto:MCFN.Consultation@mncfn.ca) indicating that we should now direct consultation and notifications to you. As noted below in our initial email, Stelco will be circulating Technical Bulletin #1 regarding the Terms of Reference (ToR) for the proposed landfill expansion at the Lake Erie Works (LEW). Please see attachment for further details.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

Please do not hesitate to contact us if you have any questions.

Regards,

**Joel Robinson**

Hydrogeologist, P.Geol.

T+ 1 705-722-4492  
M+ 1 249-535-1009



---

**From:** Robinson, Joel  
**Sent:** May 27, 2022 4:19 PM  
**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>; [MCFN.Consultation@mncfn.ca](mailto:MCFN.Consultation@mncfn.ca)  
**Cc:** Edmond, Trish <[trish.edmond@wsp.com](mailto:trish.edmond@wsp.com)>; Petar Kolundzija <[Petar.Kolundzija@stelco.com](mailto:Petar.Kolundzija@stelco.com)>  
**Subject:** Proposed Stelco Landfill Expansion, Notice of Technical Bulletin #1

Hello,

We wish to inform you that Stelco will be circulating Technical Bulletin #1 regarding the Terms of Reference (ToR) for the proposed landfill expansion at the Lake Erie Works (LEW). Please see attachment for further details.

If you would like a meeting to discuss this project, please let us know. Also, if your community has any special consultation requirements or protocols, we would be pleased to receive that information for future interactions.

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Regards,

**Joel Robinson**  
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121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1

[wsp.com](http://wsp.com) | [golder.com](http://golder.com)

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*WSP and Golder have joined together to form the premier environmental consultancy in the industry. Together we are 14,000 strong, future ready and delivering innovative solutions to our clients around the globe.*

APPENDIX F

# Other Engagement



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee Meeting Q1 2021

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April 2021

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# Agenda

1. Introductions
2. Coke Battery Performance – Method 303 Results
3. Quarry Landfill Expansion Project
4. LEW Coke Battery Rehabilitation Project Update
5. Community Feedback
6. Adjournment

# Coke Battery Performance – Method 303: Performance Review – Daily During Rehabilitation Project (Jan – Mar 2021)

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)
2015 Thresholds (July 2 start)	54%	2%	NA
2016 Thresholds	32%	2%	NA
2017-2019 Thresholds	10%	2%	5%
<b>2020 - 2021 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>Jan 1– Mar 31, 2020 Range (Average)</b>	<b>0.0 – 5.56% (1.64%)</b>	<b>0.0 – 2.63% (0.06%)</b>	<b>0.00 – 8.33% (1.73%)</b>

## Daily Measurements Performed

- All weekdays, except for holidays
- 2 Saturdays
- 3 Sundays

## Jan 1 to Mar 31 Operational Adjustments

- 8 operational adjustments for offtakes
- 2 operational adjustments for doors
- 2 operational adjustments for lids

*These results not reflective of typical performance due to significant battery rehabilitation.*



# Coke Battery Performance – Method 303: Performance Review – 30 Day Rolling Averages During Rehabilitation Project (Jan – Mar 2021)

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)	Charging (sec) (log avg)
2015 Limits (July 2 start)	38%	0.8%	25%	12 sec
2016 Limits	22.5%	0.8%	15%	12 s
2017-2019 Limits	7%	0.8%	4.2%	12 s
<b>2020 - 2021 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
<b>Jan 1 – Mar 31, 2021 Range (Average)</b>	<b>1.46 – 1.96% (1.69%)</b>	<b>0.00 – 0.09% (0.02)</b>	<b>1.27 – 2.37% (1.80%)</b>	<b>5.47 – 6.57s (6.01s)</b>

## Jan 1 – Mar 31, 2021 Performance

- In compliance with current performance limits

*These results not reflective of typical performance due to significant battery rehabilitation.*

---

# Coke Battery Performance – Method 303: Performance Review – Daily Observations – During Rehabilitation Project (Jan - Mar 2021)

Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	≥ 50%
2016 – 2018	≥ 50%
2019	≥ 40%
<b>2020 - 2021</b>	<b>≥ 30%</b>
<b>Jan 1 – Mar 31, 2021 Range (Average)</b>	<b>0 – 47% (6.43%)</b>

January 1 – March 31, 2021 Operational Adjustments

- 2 operational adjustments for pushing

*These results not reflective of typical performance due to on-going significant battery rehabilitation.*

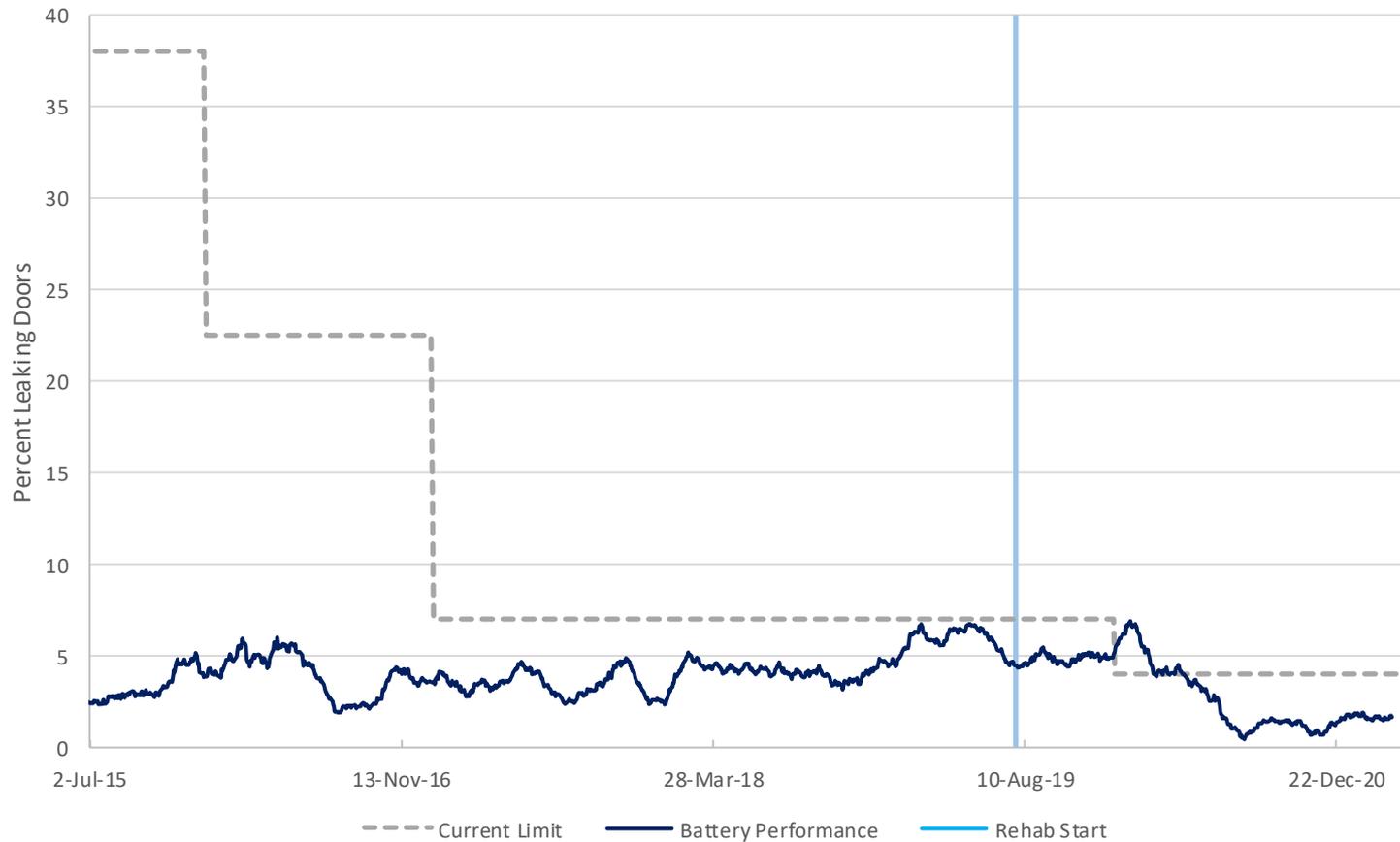


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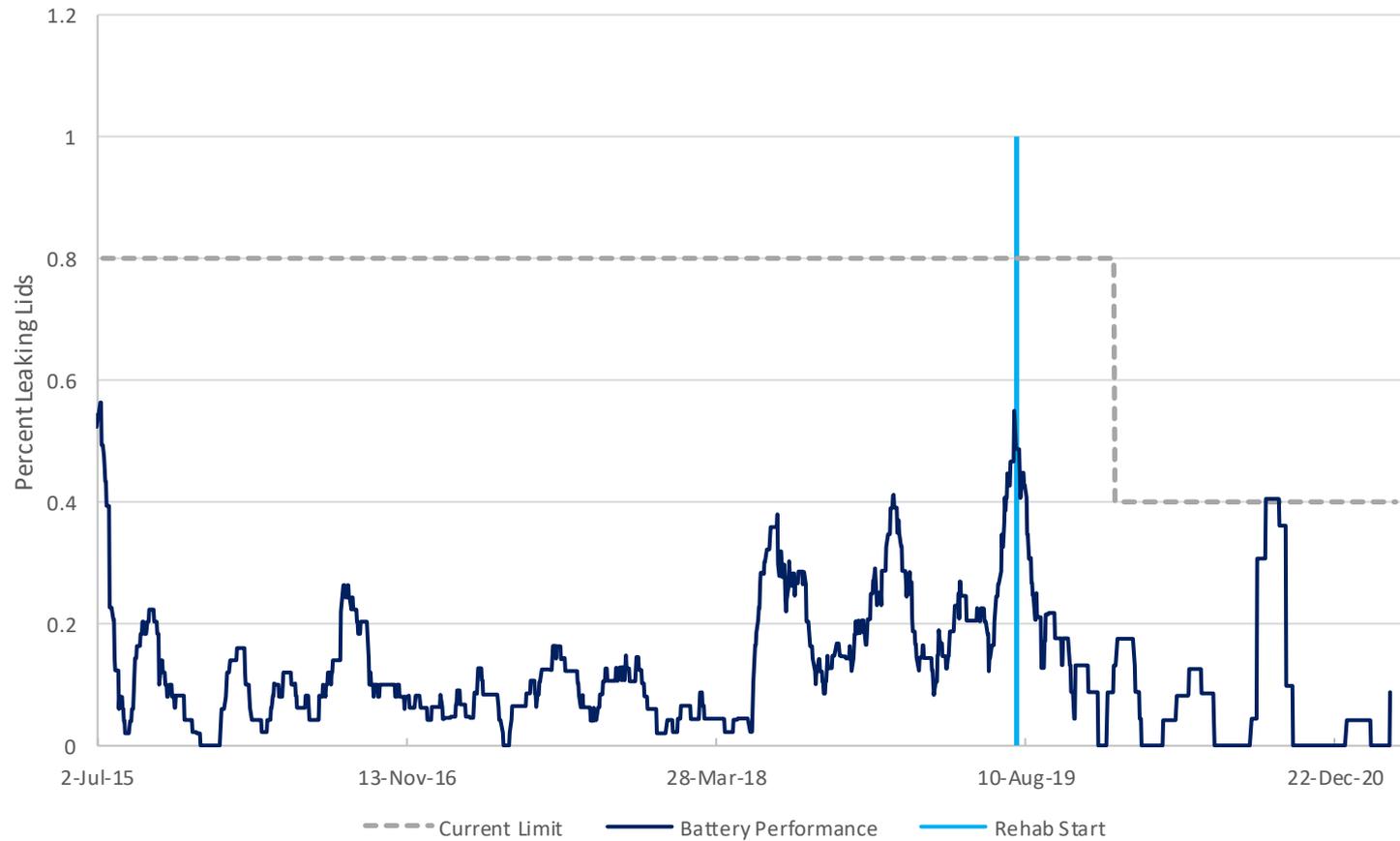
# Coke Battery Performance – Method 303: Performance Review – Additional Items

- There were no community complaints for the period of Q1 2021 related to the Site-Specific Standard
- MECP to provide verbal comments

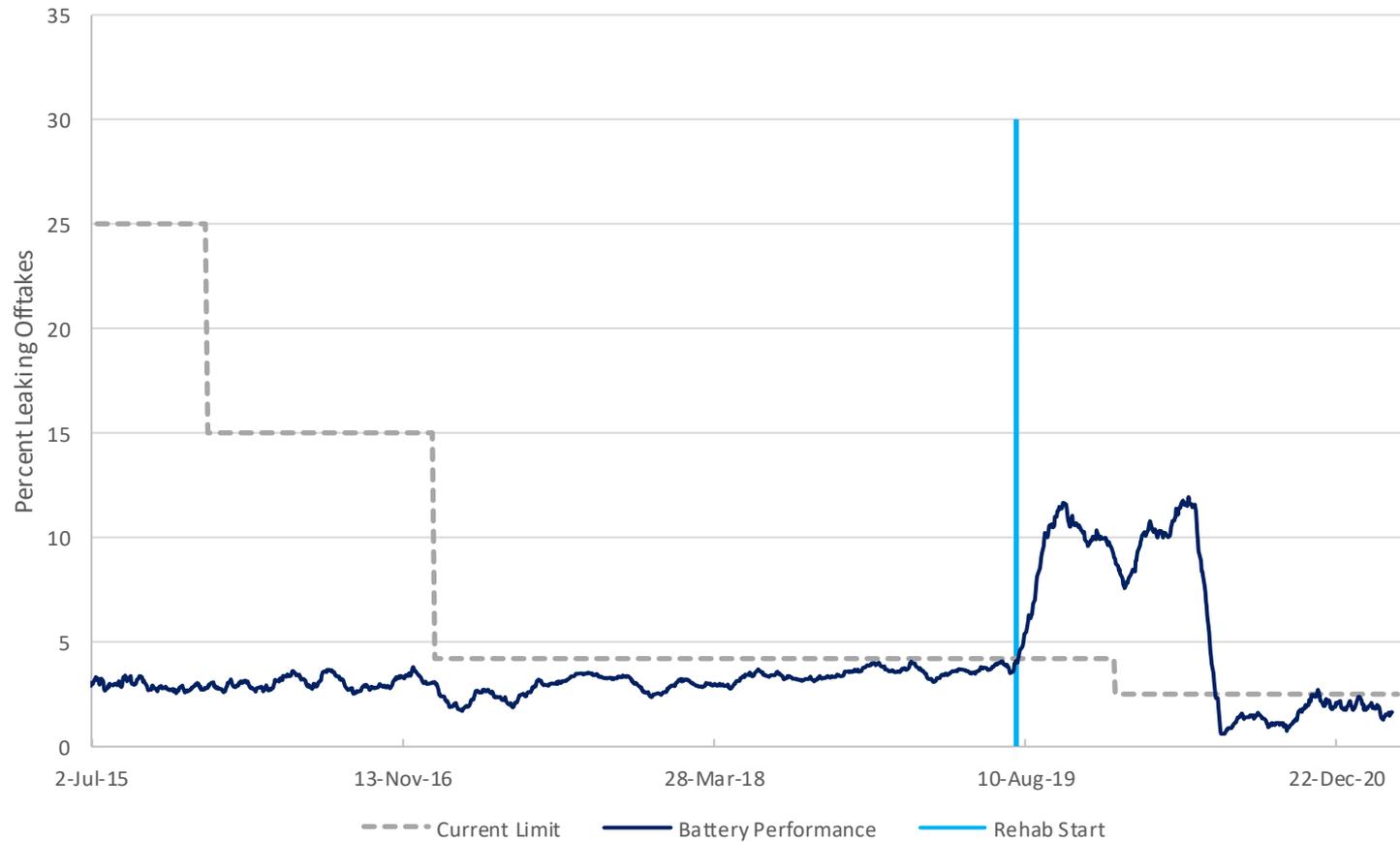
# Action Item: 30 Day Rolling Average of Door Emissions



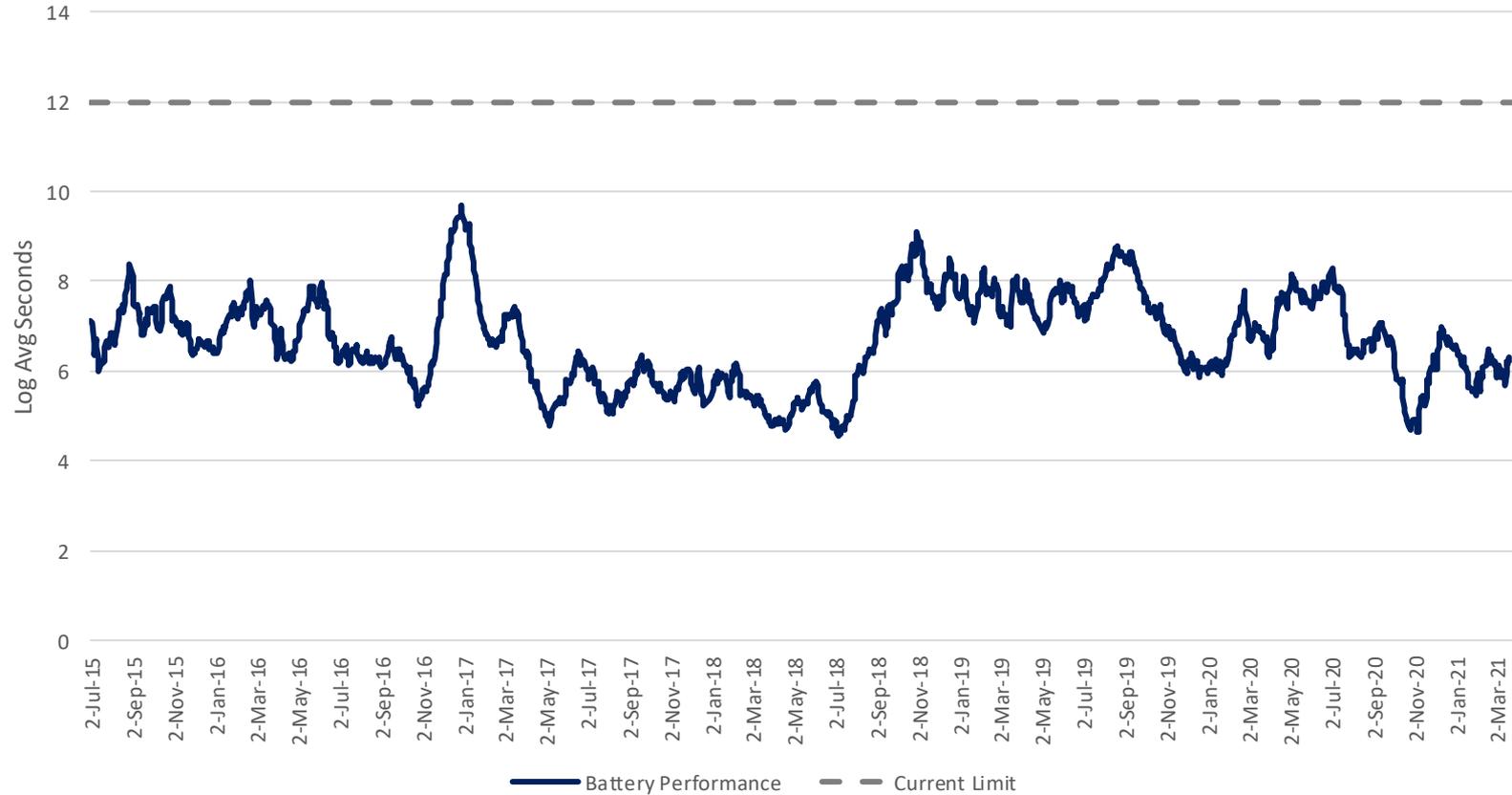
# Action Item: 30 Day Rolling Average of Lid Emissions



# Action Item: 30 Day Rolling Average of Offtake Emissions



# Action Item: 30 Day Rolling Average of Charging Emissions



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# LEW Quarry Landfill Expansion Project

## Project Scope

- The LEW quarry landfill houses non-hazardous waste materials that cannot be reused or recycled, and it forecast to reach its capacity in the next few years
- The use of an internal landfill reduces the burden on external landfills that have limited capacity for public use.
- To address the capacity limitations and to prevent adverse impacts on public landfill capacity, Stelco Lake Erie Works is preparing to initiate an Environmental Assessment to expand the quarry landfill.
- The proposal may also include the disposal of historical non-hazardous secondary materials from Hamilton Works.
- Project information pertinent to the public will be either published in local newspapers or made available through Stelco's website.
- This process is expected to take several years to complete, during which time we will continue to consult with the CLC.

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# LEW Coke Battery Rehabilitation Project Update

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# Community Feedback

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# Next Meeting Dates

- Wed. July 28, 2021
- Wed. Oct. 27, 2021



The Steel Company of Canada

**Thank You.**

[stelco.com](http://stelco.com)



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee (CLC) Meeting

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October 20, 2021 (5:30-7:30pm)

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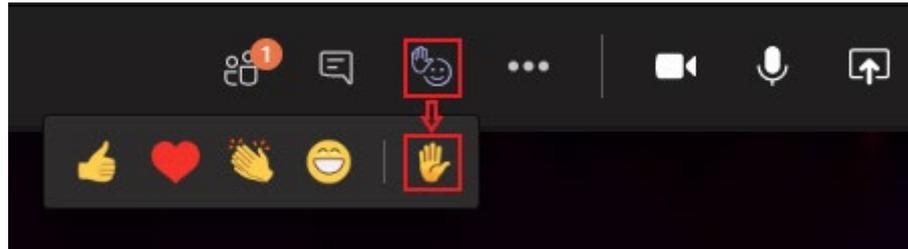


# Conducting Our Meeting

## Questions and Comments



- Through the course of the meeting, we will be taking questions from members of Stelco's Community Liaison Committee (CLC). Members of the public are asked to hold their questions until the Community Feedback portion of the agenda.
- Please indicate your desire to ask a question by using the 'raise hand' tool at the top of your MS Teams screen.



- Once you are recognized your microphone (and camera should you so choose) will be activated. Please click on the 'raise hand' feature a second time to lower your hand.
- We will cycle through the questions and comments in the order they are received.
- If you have multiple questions, we ask that you ask your first question and then return to the queue so that everyone has equal opportunity to make their comments.
- Alternatively, you can utilize the chat feature to type a question or comment.

# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 28 April 2021 Meeting
4. Cokemaking Update
  - Recap: Coke Battery Performance
5. Fugitive Dust Management
6. Secondary Materials Permanent Storage Facility
7. Site-wide Environmental Compliance Approval Applications
8. Community Feedback
9. Adjournment



# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
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# Coke Battery Rehabilitation Project

## Strategic Investment to Improve Performance



- In July 2019, we commenced the rehabilitation of the LEW coke battery by idling one half of the battery and preparing the ovens for repair and related demolition work.
- During the first quarter of 2021, the Company ceased its coke production at LEW to proceed with an expanded project to rehabilitate the coke battery, which includes upgrading the LEW coke oven end flues.
- Based on currently available information, the Coke Battery Rehabilitation Project is expected to cost approximately \$130 million and is anticipated to be completed in the fourth quarter of 2021.
- We expect that the LEW Coke Battery Rehabilitation Project will improve the integrity and efficiency of the LEW coke oven battery, with the potential of further increasing our production capability by up to 50 thousand nt of additional coke per annum.
- We also expect this Project will help us to meet our environmental compliance objectives and generating incremental by-product gases that we recycle into our other operations, thereby reducing energy purchases.



# Coke Battery Performance – Method 303

## Performance Review – Daily (Jan. to Mar. 2021)\*



Results are for the most current operating period. The coke battery has not produced since the end of Q1 2021 as work accelerated on the rehabilitation project.

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)
2015 Thresholds (July 2 start)	54%	2%	NA
2016 Thresholds	32%	2%	NA
2017-2019 Thresholds	10%	2%	5%
<b>2020 - 2021 Thresholds</b>	<b>5%</b>	<b>1%</b>	<b>4%</b>
<b>Jan 1– Mar 22, 2021 Range (Average)</b>	<b>0.0 – 5.56% (1.64%)</b>	<b>0.0 – 2.63% (0.06%)</b>	<b>0.00 – 8.33% (1.73%)</b>

### Daily Measurements Performed

- All weekdays, except for holidays
- 2 Saturdays
- 3 Sundays

### Jan 1 to Mar 22 Operational Adjustments

- 8 operational adjustments for offtakes
- 2 operational adjustments for doors
- 2 operational adjustments for lids

\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Coke Battery Performance – Method 303

Performance Review – 30-Day Rolling Avg. (Jan. to Mar. 2021)\*



Results are for the most current operating period. The coke battery has not produced since the end of Q1 2021 as work accelerated on the rehabilitation project.

Date	Doors (% Leaks)	Lids (% Leaks)	Off-takes (% Leaks)	Charging (sec) (log avg)
2015 Limits (July 2 start)	38%	0.8%	25%	12 sec
2016 Limits	22.5%	0.8%	15%	12 s
2017-2019 Limits	7%	0.8%	4.2%	12 s
<b>2020 - 2021 Limits</b>	<b>4%</b>	<b>0.4%</b>	<b>2.5%</b>	<b>12 s</b>
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## Jan 1 to Mar 22 Performance

- In compliance with current performance limits

\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Coke Battery Performance – Method 303

Performance Review – Daily Observations. (Jan. to Mar. 2021)\*



Results are for the most current operating period. The coke battery has not produced since the end of Q1 2021 as work accelerated on the rehabilitation project.

Date	Pushing Emission (opacity %)
2015 Threshold (July 2 start)	≥ 50%
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<b>2020 - 2021</b>	<b>≥ 30%</b>
<b>Jan 1 – Mar 22, 2021 Range (Average)</b>	<b>0 – 47% (6.43%)</b>

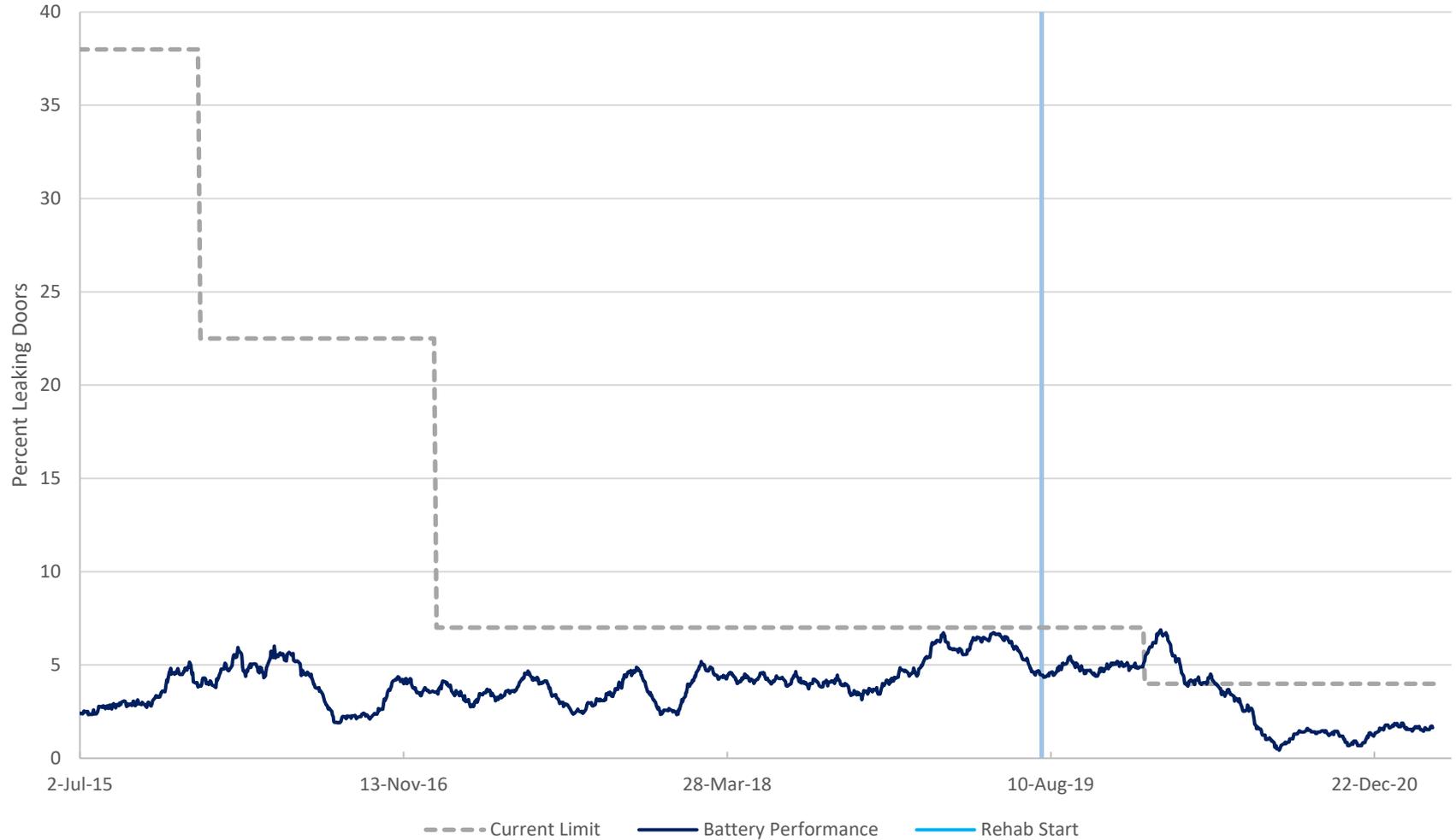
## Jan 1 to Mar 22 Operational Adjustments

- 2 operational adjustments for pushing

\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Battery Performance – 30 Day Rolling Average

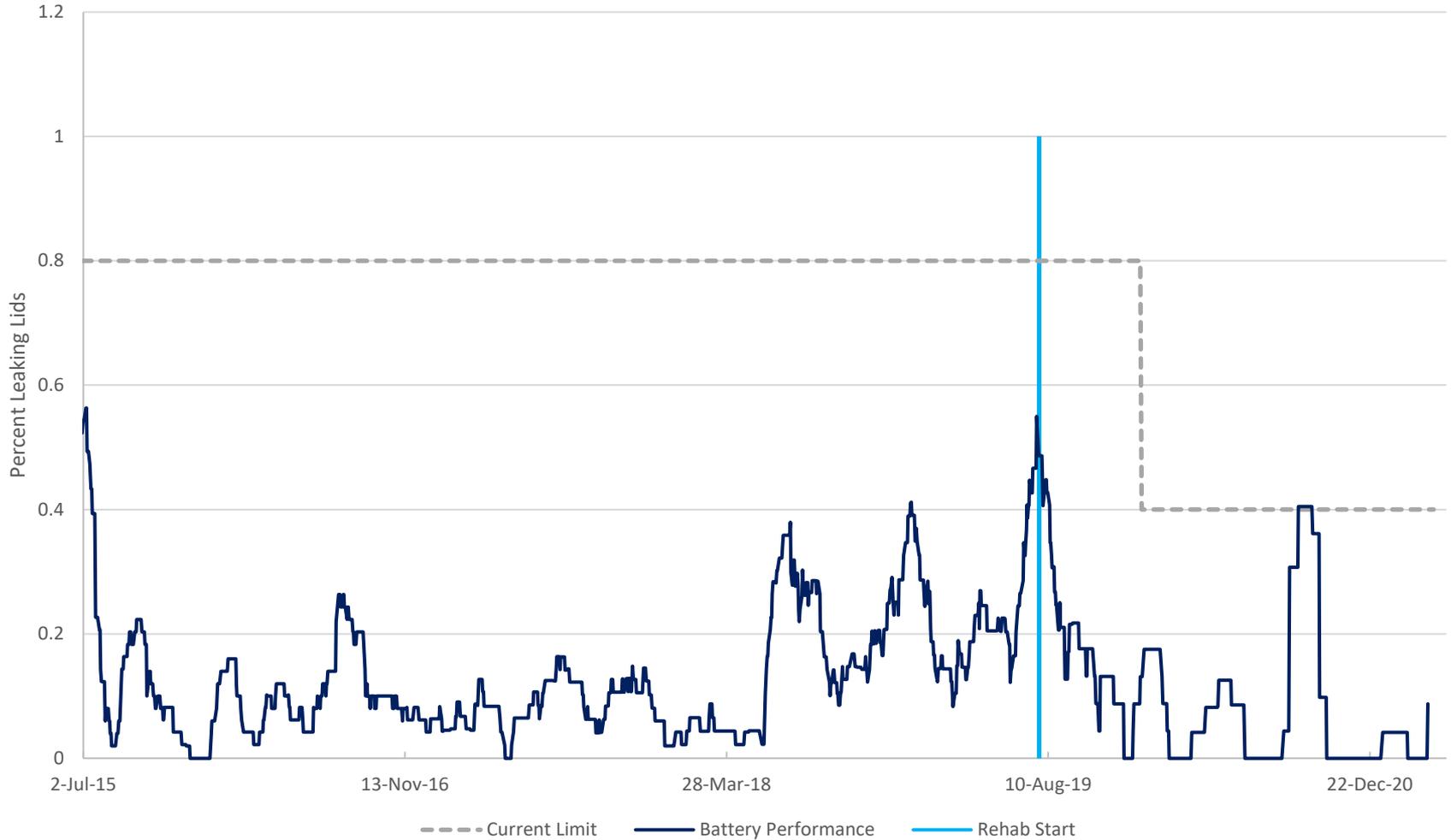
## Door Emissions\*



\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Battery Performance – 30 Day Rolling Average

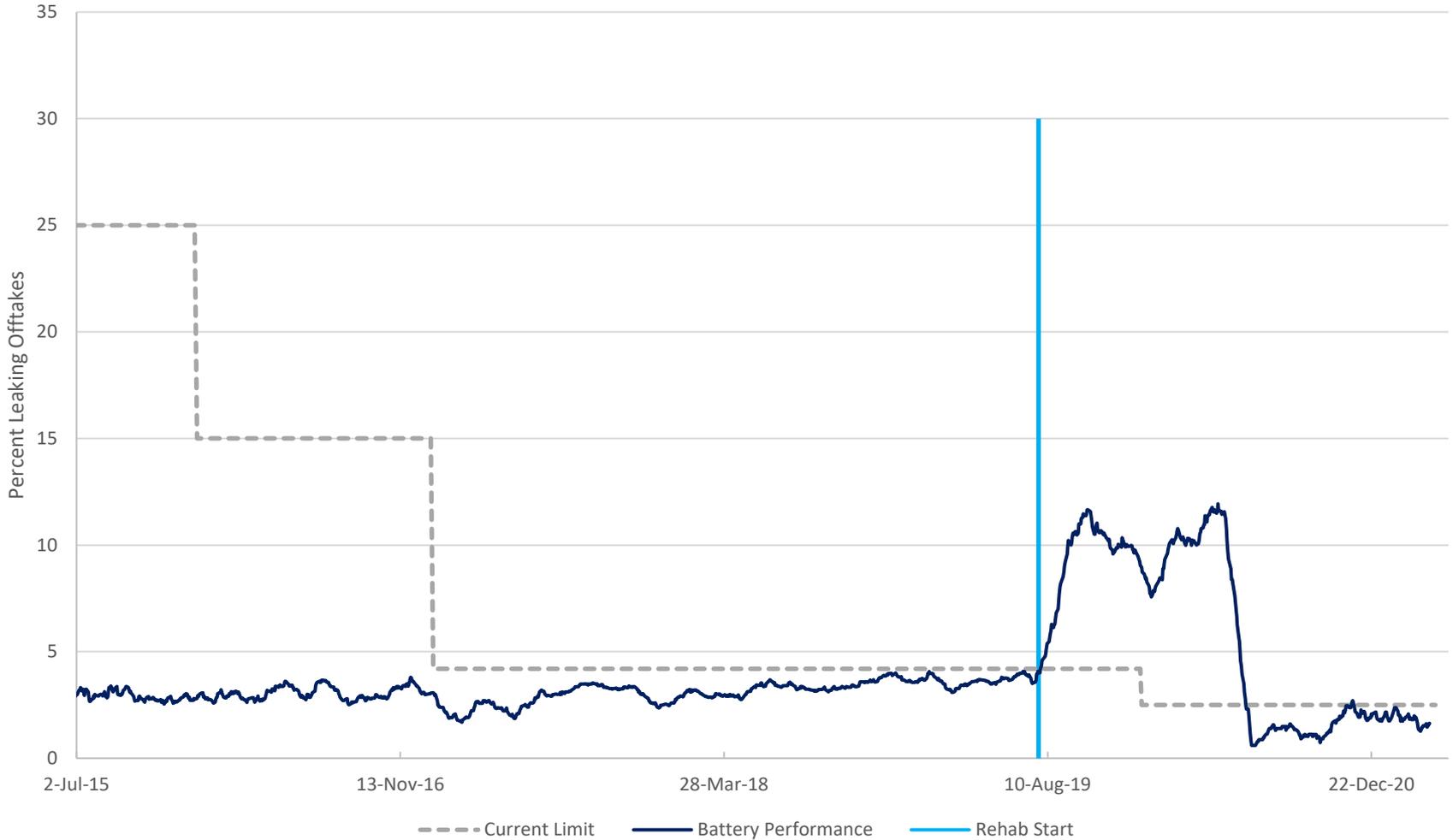
Lid Emissions\*



\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Battery Performance – 30 Day Rolling Average

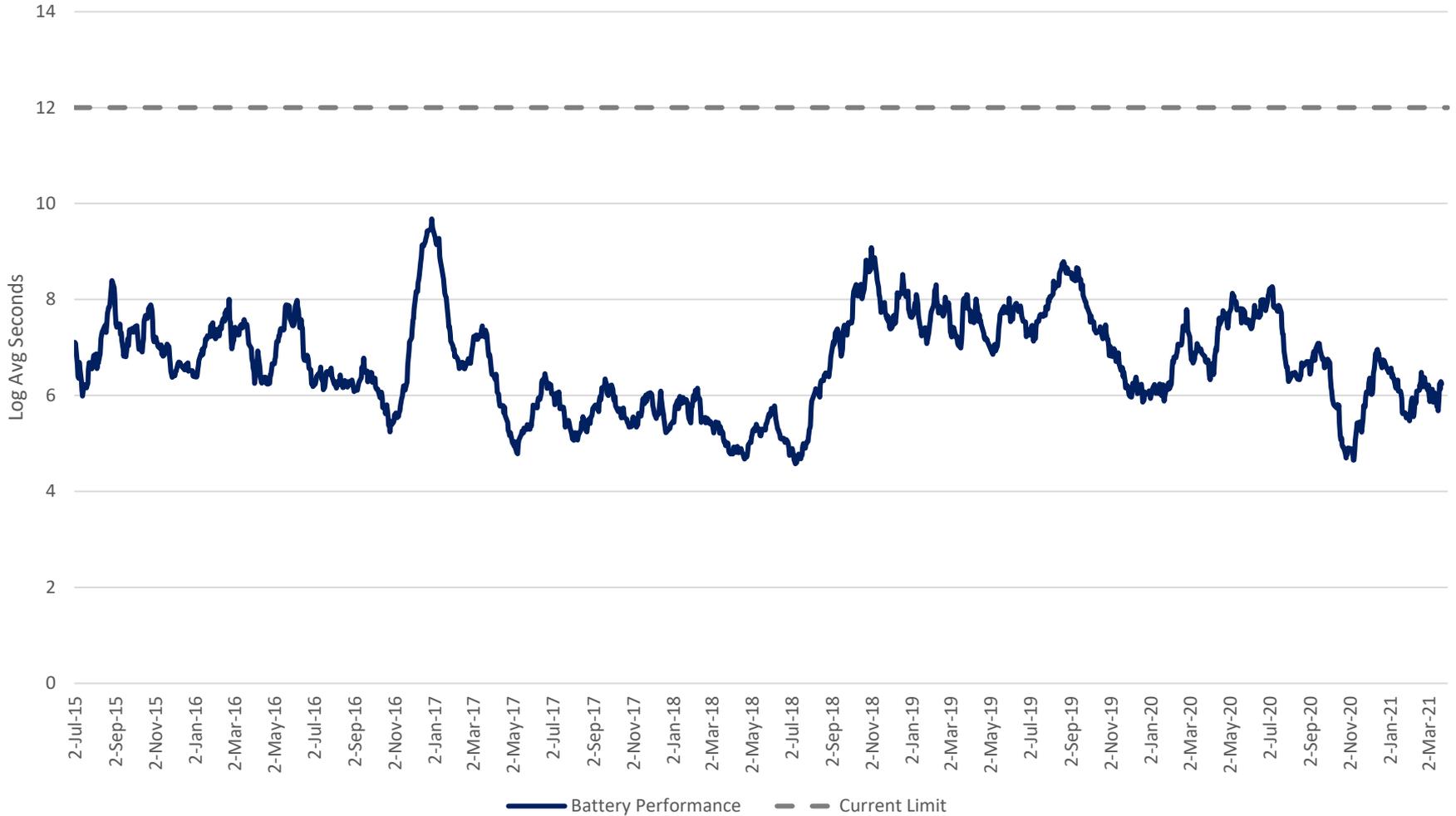
Offtake Emissions\*



\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Battery Performance – 30 Day Rolling Average

## Charging Emissions\*



\* Results during the Coke Battery Rehabilitation Project are not typical of battery performance due to significant work underway and resulting impacts of production. Performance improvements are anticipated following the completion of the project.

# Agenda

## Discussion Topics for Today's Meeting



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6. Secondary Materials Permanent Storage Facility
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# Fugitive Dust Management

## Overview



- Well-established fugitive dust management plan already in place
  - A “living” document – best management practices for continual improvement
  - Integrated in Standard Operating Procedures
- Dust mitigation practices are customized by season to address different external environmental conditions
- Stockpiles and roads are inspected on a continuous basis to determine need for dust control
- Several tools are utilized to take a proactive approach and identify impactful weather conditions (i.e. high winds) that could require mitigating action

# Fugitive Dust Management

## Raw Material Handling - Dock



- The Process Coordinator – Raw Materials & Dock oversees dust management of stockpiles at all times of the year
- Coal Stockpiles generally arranged to minimize surface area that can be affected by prevailing winds
  - 9 stock-piles reduced to 4 stock-piles
- Sufficient quantity of raw materials are shipped to the facility via boat prior to seasonal closure of the Great Lakes Seaway.
  - Cover coal piles with a crusting agent → sealant
  - Dozers and graders used to maintain appropriate pile dimensions
- In forecasted high wind conditions, operating stockpiles are suppressed with water by tanker immediately (temperature considerations)
- May include temporary cessation of operations if deemed necessary

# Fugitive Dust Management

## Tools For High Wind Warning Notification



- Automated email alerts when measured wind at a weather station exceeds an alert setpoints
  - Emails are sent to iron producing management and all blast furnace Shift Managers (24 x 7)
  - System is integrated with the blast furnace control room alarm server, issuing an alarm for “High Wind Warning”, monitored at all times.
- Information is immediately passed on to all Raw Material/Dock personnel via radio so they can take immediate action



LEW Blast Furnace & Dock Department

General Info.	Logs	Safety	Mobile Equipment	Employee	Technical	Links	Training	Administration
---------------	------	--------	------------------	----------	-----------	-------	----------	----------------

Welcome to the LEW Blast Furnace & Dock Department Website

Current weather conditions and forecast information is prominently displayed and available on our internal systems



Ambient Temp.: 1.8 °C @ 2019-02-03 00:05  
Humidex: -5.0 °C @ 2019-02-03 00:51  
Equiv. Chill Temp.: -7.4 °C @ 2019-02-03 00:30  
Wind Speed: 20.3 km/hr @ 2019-02-03 00:30  
Wind Direction: 232.0 ° @ 2019-02-03 00:30

[Wind Forecast \(4Shrs\). Internet Required.](#)

# Fugitive Dust Management

## Sprinkler System



- In 2016 we developed a sprinkler system for our coal field with input from community stakeholders
  - Sprinkler system consisted of 3 towers
- Since 2019, sprinkler system consists of 7 towers and is controlled via a computer system PLC
- Sprinkler System is typically used in conjunction with our Water Tankers for dust suppression



# Fugitive Dust Management

## In-Plant Roads



- Similar to stockpile management, dust control on plant roadways vary based on seasonal conditions
- Internal visual inspection of roadways and related areas are conducted daily
- Dust from unpaved and paved roads are managed on a daily, or as-required, basis
  - Dust management practices include road sweeping, water flushing (temperature-permitting), closing/restricting roadways, and limiting vehicle speed



In early 2020 Stelco purchased a Regenerative Sweeper Truck for year-round road dust control.

The vacuum action of this unit requires no water, allowing for use in freezing temperatures that traditional sweepers cannot operate in.

# Agenda

## Discussion Topics for Today's Meeting



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# Secondary Materials Permanent Storage Facility



## Existing Facility Overview

- Former limestone quarry at the west end of the Lake Erie Works Facility
- Onsite storage of non-hazardous secondary materials from ironmaking and steelmaking that cannot be recycled or reused
- The existing total approved fill capacity of the storage facility is 1,300,000 m<sup>3</sup>.
- Capacity at the existing storage facility expected to be reached by the end of 2023.



*Above:* Storage facility incorporates a high density polyethylene (HDPE) geomembrane liner underlain by a clay liner.

# Secondary Materials Permanent Storage Facility



## Existing Facility – Environmental Monitoring and Reporting

- Monthly, quarterly and annual sampling and testing is conducted to monitor various parameters:
  - Groundwater - 8 sampling wells
  - Surface water - 4 sampling locations
  - Leachate - 3 locations inside the storage facility
- Individual wells, leachate collection and transfer systems are inspected annually.
- Annual reports, containing abovementioned as well as other applicable information, are prepared and provided to the Ministry of the Environment, Conservation and Parks.



*Above:* Storage facility incorporates a high density polyethylene (HDPE) geomembrane liner underlain by a clay liner.

# Secondary Materials Permanent Storage Facility



## Proposed Expansion Due to Capacity Limitations

- Once capacity of the existing storage facility is reached, Stelco has two options:
  1. To pursue expansion of the storage facility (*recommended*), or
  2. To arrange for shipment and offsite disposal of non-hazardous materials at external landfill locations
- Our request for the expansion of the storage facility includes completing an Environmental Assessment (EA) under the Ontario Environmental Assessment Act.
- We intend to seek approval for disposal of non-hazardous steel-making secondary materials that cannot be reused or recycled (this may include historic materials from our Hamilton Works location)
- Capacity requirements are to be determined but could be approximately 870,000 m<sup>3</sup>.



Above: Storage facility incorporates a high density polyethylene (HDPE) geomembrane liner underlain by a clay liner.

# Secondary Materials Permanent Storage Facility

## Environmental Assessment Process



- There are two main steps in an Environmental Assessment:
  1. the Terms of Reference (ToR); and
  2. the Environmental Assessment (EA) itself.
- The ToR was officially commenced June 30, 2021 via announcements in the newspaper, website and e-mails to interested stakeholders and individuals. We expect this process to be complete in early 2022.
- The EA study must consider potential impacts for all aspects of the environment and for this site could include:
  - Groundwater
  - Surface water
  - Air quality
  - Noise
  - Socio-economic (including visual)
  - Biology
  - Cultural heritage resources (including archaeology)
  - Land use
  - Traffic; and
  - Agriculture.
- Consultation is a key component the EA process. We will keep the CLC informed of progress as well as provide ongoing notification and consultation opportunities for the general public.

# Agenda

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# Site-Wide Environmental Compliance Approval

## Application in Process



- LEW is applying for a site-wide environmental compliance approval for air and noise with limited operational flexibility
  - Includes demonstration of compliance with relevant air quality requirements
  - Also includes proposed plan to reduce noise sound levels
    - Combination of mitigation at-source and along path of noise
- Also applying to amend existing site-wide environmental compliance approval for water
  - New cooling tower for by-product energy recovery generation facility
  - No proposed changes to water quality limits



# Agenda

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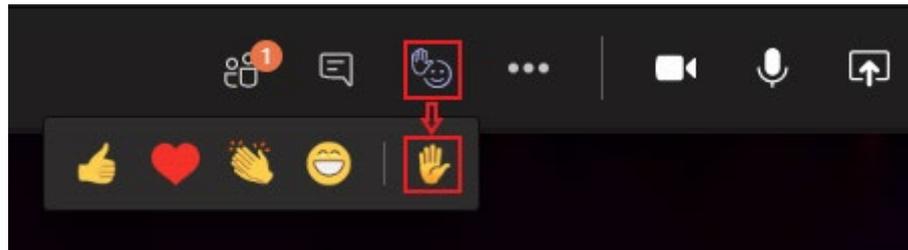


# Community Feedback

## Questions and Comments



- In order to facilitate questions from members of our Committee as well as from the general public, please indicate your desire to ask a question by using the 'raise hand' tool at the top of your MS Teams screen.



- Once you are recognized your microphone (and camera should you so choose) will be activated. Please click on the 'raise hand' feature a second time to lower your hand.
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The Steel Company of Canada



The Steel Company of Canada

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# Lake Erie Works Community Liaison Committee (CLC) Meeting

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January 26, 2022

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# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 20 October 2021 Meeting
4. Cokemaking Rehabilitation Project Update
5. Landfill Expansion Project – Process Status
6. CLC Committee - Participation
7. Community Feedback
8. Adjournment



# Agenda

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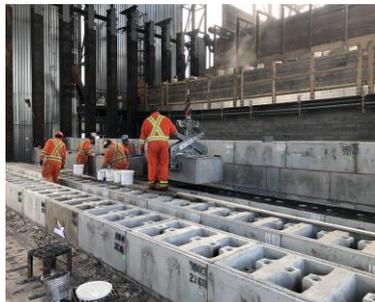


# Coke Battery Rehabilitation Project

## Status Update



- In July 2019, we commenced the rehabilitation of the LEW coke battery by idling one half of the battery and preparing the ovens for repair and related demolition work.
- During the first quarter of 2021, the Company ceased its coke production at LEW to proceed with an expanded project to rehabilitate the coke battery, which includes upgrading the LEW coke oven end flues.
- Some highlights of the project:
  - Fused silica modular block system installed in oven walls
    - Tailor made, engineering and manufactured
    - New design expected to reduce coking time
  - Upgraded design for the standpipes
    - Water seal to enhance sealing – reducing emissions to atmosphere
- Final stages of this project will be to complete roof leveling course and pavers
- We anticipate the resumption of coke battery operations in the coming months



# Agenda

## Discussion Topics for Today's Meeting



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7. Community Feedback
8. Adjournment

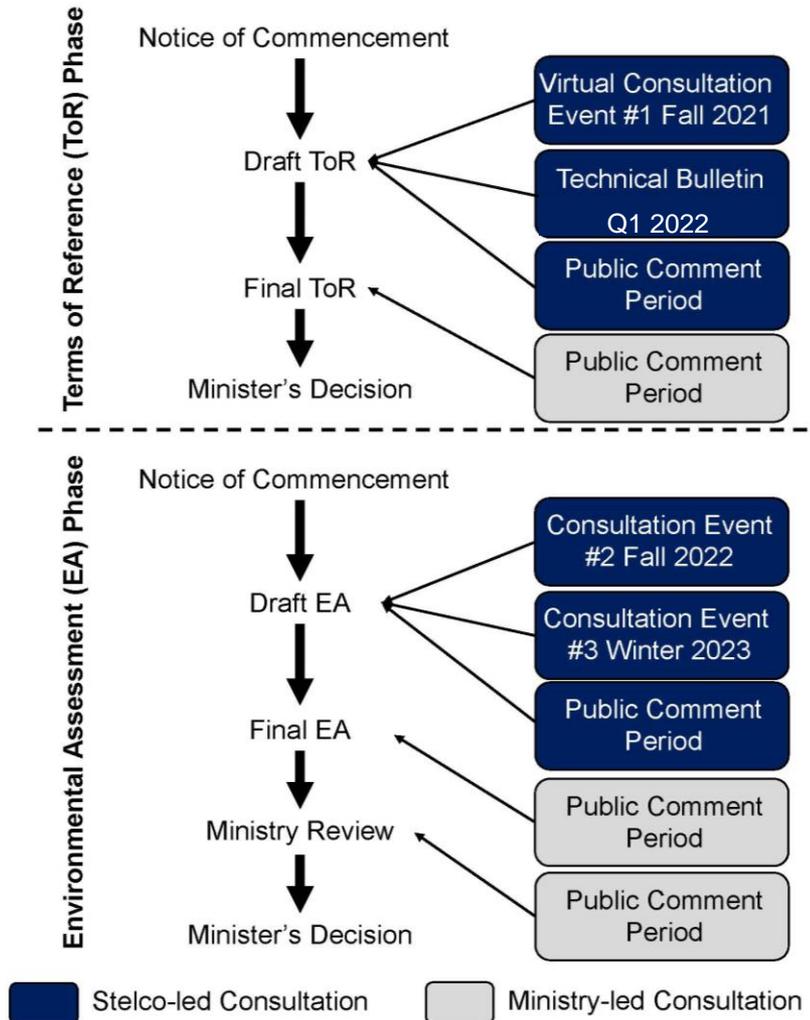


# Quarry Landfill Expansion Project

## Process Status



### Environmental Assessment Process



# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 20 October 2021 Meeting
4. Cokemaking Rehabilitation Project Update
5. Landfill Expansion Project – Process Status
6. **CLC Committee - Participation**
7. Community Feedback
8. Adjournment



# CLC Committee -- Participation

## Recent Requests Received



- Discuss recent requests received by Stelco for participation in this CLC

### ***From the LEW CLC Terms of Reference:***

- CLC Terms of Reference indicates four community representatives (out of the 12 members)
- Committee membership shall be reviewed at the first meeting of the CLC each calendar year. The membership list is meant to be flexible and can be amended by the CLC
- Members who are absent for two consecutive meetings without sending an alternate or without leave of the Chair shall cease to be members of the CLC

### ***Potential Options for Discussion:***

1. Review and enforce rule where members who are absent for 2 consecutive meetings without sending an alternate or without leave of the Chair shall cease to be members of the CLC
2. Invite interested stakeholders to participate as meeting Observers
3. Other

# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 20 October 2021 Meeting
4. Cokemaking Rehabilitation Project Update
5. Landfill Expansion Project – Process Status
6. CLC Committee - Participation
7. **Community Feedback**
8. Adjournment



# CLC Meeting Schedule

2022



- *Wed. Jan. 26*
- *Wed. Apr. 20*
- *Wed. Jul. 27*
- *Wed. Oct. 26*

# Agenda

## Discussion Topics for Today's Meeting



1. Welcome
2. Review and Approval of Agenda
3. Review and Approval of Minutes of 20 October 2021 Meeting
4. Cokemaking Rehabilitation Project Update
5. Landfill Expansion Project – Process Status
6. CLC Committee - Participation
7. Community Feedback
8. **Adjournment**





The Steel Company of Canada

**APPENDIX G**

# Indigenous Consultation

G1 – Mississaugas of the Credit First Nation

G2 – Six Nations of the Grand River Elected Council

## G1 – Mississaugas of the Credit First Nation

**Golder/Stelco/Mississaugas of the Credit First Nation  
 Proposed Landfill Expansion Environmental  
 Assessment  
 MEETING SUMMARY**

**December 2, 2021  
 9:00 AM – 10:00 AM  
 Microsoft Teams Meeting**

**Attendees:**

Name	Organization	E-mail
Trish Edmond	Golder Associates Ltd.	Trish_Edmond@golder.com
Joel Robinson	Golder Associates Ltd.	Joel_Robinson@golder.com
Petar Kolundzija	Stelco	Petar.Kolundzija@stelco.com
Katie Chan	Stelco	Katie.Chan@stelco.com
Trevor Harris	Stelco	Trevor.Harris@stelco.com
Fawn Sault	Mississaugas of the Credit First Nation	Fawn.Sault@mncfn.ca
Adam LaForme	Mississaugas of the Credit First Nation	Adam.LaForme@mncfn.ca

**Summary of Discussion**

**1. INTRODUCTIONS**

- Attendees provided a brief introduction of themselves.

**2. Description of Project**

- Trevor Harris provided a general background of the Lake Erie Works (LEW) and Hamilton Works (HW) facilities
- Petar Kolundzija provided a description of the steel making process at Stelco and had the following comments:
  - Presently non-hazardous waste that is generated as part of the Stelco steel making process that goes to the landfill includes steelmaking oxides (sometimes referred to as OG sludge) and Blast Furnace (BF) sludge.
  - An on-site wastewater treatment plant is located at the LEW facility that treats collected leachate from the landfill.
- Trish Edmond provided a general background of the project including:

- The existing landfill is located at the Stelco Lake Erie works in Nanticoke, Ontario.
- Stelco is proposing to expand the existing Site, which has been operating since 1984, for the disposal of non-hazardous secondary materials at LEW. Since 2014 waste has been placed in a lined landfill area and leachate is collected from this area and treated on-site. Historically non-hazardous waste was placed in the quarry area that shows on the aerial photograph as now being filled with water.
- Stelco noted that waste landfilled historically in the quarry area was blast furnace granulated slag. This material now has a re-use potential and over the years some of the material landfilled there has been mined and recycled.
- The expansion will accommodate continued on-site disposal of non-hazardous steelmaking secondary materials generated at the facility that cannot be reused or recycled, as well as the potential disposal of historical non-hazardous steelmaking secondary materials from its HW facility.
- Diversion and recycling of byproducts does occur with some of the non-hazardous steelmaking secondary materials; however, some residual waste does remain including blast furnace sludge and OG sludge.
- It was noted that we are currently in the Terms of Reference (ToR) stage of the Environmental Assessment (EA). The ToR defines the work plan or method of conducting environmental studies.

### 3. ALTERNATIVES TO

- Trish Edmond discussed the Alternatives To that are being considered as part of the ToR, which include:
  - Landfill site closure and export of waste for disposal which is not ideal for other landfills due to the volume of waste, the saturation content of the waste when it is being disposed of and the potential leachate treatment restrictions at other landfills;
  - Landfill site expansion which is possible due to the surrounding land availability at the LEW facility;
  - Establish new landfill site at a different Stelco property or a new property which is not ideal due to land limitations at the HW facility and Stelco does not have another property option;
  - Alternative waste management technologies such as incineration or gasification which is unlikely due to the composition of the waste being disposed of;
  - Enhanced waste diversion which is being completed with by-products that have recyclable reuse potential; however, some residual waste does occur that does not currently have reuse potential; and,
  - Do nothing which is not ideal as the steel making process will generate residual wastes and they must be dealt with.

### 4. LOCATION OF THE PROJECT

- Trish Edmond described the location of the existing landfill and possible locations for the proposed landfill expansion. The HW facility location was also discussed and it was noted that non-hazardous

secondary materials of similar nature currently stockpiled on the HW facility property may be transferred to the LEW facility if the landfill is expanded.

## **5. COMPONENTS OF ENVIRONMENT TO STUDY**

- Fawn Sault asked if the materials previously placed in the quarry area prior to the engineered cell being completed impacted surface water or groundwater.
- Trish Edmond and Petar Kolundzija responded with how Stelco completes regular monitoring with surface water and groundwater sampling upstream and downstream of the landfill as part of a monitoring program and that results are shared with the MECP annually.
- Trish Edmond noted that studies that are expected to be completed include hydrogeological, biological, surface water, air quality (dust), noise, socio-economic (nuisance including visual), agricultural, archaeological and cultural heritage assessments.
- Fawn Sault noted that the Mississaugas of the Credit First Nation (MCFN) will want a Field Liaison Representative (FLR) to be present during investigations that involve drilling/excavating, biology or archaeological investigations. The FLR would be at a cost to the proponent.

## **6. CONTACTS**

- Fawn Sault noted that she should be included on all correspondence and Adam LaForme should be included on archaeological related items as well as to coordinate any FLR. It was also noted that Fawn will be switching to Council on December 10, 2021 and Adam will provide the contact for the new Consultation Coordinator when available.

## **7. CONSULTATION**

- The MCFN would like to review all reports relating to field studies completed as part of the EA.
- Fawn Sault noted that there is a MCFN community member who could provide a background on the history of the community and its treaties.
- Trevor Harris also noted that Stelco could also organize a tour. Further discussions may be helpful to better understand background context.

Action Item Summary	Responsibility
1. Procure an FLR for future intrusive, biological and archaeological investigations.	Golder/Stelco
2. MCFN to provide the contact information for the new Consultation Coordinator upon availability.	MCFN
3. MCFN and Stelco to coordinate background information sessions.	Stelco/MCFN

[https://golderassociates.sharepoint.com/sites/120877/Project Files/5 Technical Work/4 Consultation Documents \(Phases1.9, 1.10, 1.11, 1.12, 1.13\)/0\\_Meetings/0a MECP March 18 2021/20136711 Meeting Minutes 2021-03-18.docx](https://golderassociates.sharepoint.com/sites/120877/Project%20Files/5%20Technical%20Work/4%20Consultation%20Documents%20(Phases1.9,%201.10,%201.11,%201.12,%201.13)/0_Meetings/0a%20MECP%20March%2018%202021/20136711%20Meeting%20Minutes%202021-03-18.docx)

## G2 – Six Nations of the Grand River Elected Council

**Golder/Stelco/Six Nations of the Grand River  
Elected Council Proposed Landfill Expansion  
Environmental Assessment  
Meeting Summary**

**August 9, 2022  
2:00 PM – 3:00 PM  
Microsoft Teams Meeting**

**Attendees:**

<b>Name</b>	<b>Organization</b>	<b>E-mail</b>
Trish Edmond	WSP-Golder	Trish.edmond@wsp.com
Joel Robinson	WSP-Golder	Joel.robinson@wsp.com
Petar Kolundzija	Stelco	Petar.Kolundzija@stelco.com
Trevor Harris	Stelco	Trevor.Harris@stelco.com
Lonny Bomberry	Six Nations of the Grand River Elected Council	lonnybomberry@sixnations.ca
Peter Graham	Six Nations of the Grand River Elected Council	petergraham@sixnations.ca
Phil Monture	Six Nations of the Grand River Elected Council	
Taylor Hill	Six Nations of the Grand River Elected Council	
Christopher Mahon	Six Nations of the Grand River Elected Council	

**Summary of Discussion**

**1. INTRODUCTIONS**

- Attendees provided a brief introduction of themselves.

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## 2. DESCRIPTION OF STELCO

- Stelco provided a brief background and location on the Lake Erie Works (LEW) and Hamilton Works (HW) facilities.
- Stelco produces Stelco LEW - hot rolled steel that is used in various industries.
- Stelco has upgraded facilities to be world class.
- It was noted that the LEW has a single blast furnace and that HW no longer has one. HW is used predominantly as a finishing facility while the LEW is the primary manufacturing location.

## 3. DESCRIPTION OF PROJECT

- Golder provided a background on the EA and consultation to date.
- It was noted that we are currently in the Terms of Reference (ToR) stage of the Environmental Assessment (EA). The ToR defines the work plan or method of conducting environmental studies.
- Aerial photographs and maps were shown to indicate the location of the LEW facility and also the existing Quarry Landfill.
- It was noted that current practices on-site are capable of recycling 93% of secondary materials and the remaining 7% is being landfilled. Residual waste remaining includes blast furnace sludge, off-gas (OG) sludge, secondary ventilation system (SVS) baghouse dust and casthouse baghouse dust.

## 4. LIMITED VERTICAL EXPANSION

- The Quarry Landfill is predicted to reach capacity in late 2022 or early 2023 and Stelco is pursuing a small emergency vertical expansion Environmental Compliance Approval (ECA) that will give them one year of additional disposal capacity. This process is being completed separately from the EA while Stelco pursues a 25-year long-term landfill expansion under the Environmental Assessment Act approvals process.

## 5. EXISTING LANDFILL DESIGN

- In 1984, a 34 m deep quarry was used to landfill blast furnace (BF) slag until the end of 2011. Some of this BF slag was subsequently removed as it has reuse value.
- In 2011, a new cell was designed and constructed by 2012 with an engineered liner and a leachate collection system. This new engineered cell received the same waste as proposed for the landfill EA expansion project. Liquid collected from the bottom of this new engineered cell is collected and directed to the on-site wastewater treatment facility.
- The historical unlined landfill and newer engineered cell are 5.5 ha in size and collectively contain 1.3 million cubic metres of waste.

## 6. LONG TERM EXPANSION via EA

- An aerial photograph was shown to illustrate the location of two proposed areas that are being considered for the lateral expansion.

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- A figure showing groundwater and surface water monitoring locations was shown and it was briefly discussed how Stelco has been submitting monitoring reports to the Ministry of Environment, Conservation and Parks (MECP).
  - A cross section of the Quarry Pond and Quarry Landfill was shown to provide a general understanding of the new cell design that was created in 2011.
  - Lastly, a figure that indicated the proposed study area and potential expansion areas was shown to denote where the lateral expansion is likely to occur compared to the Quarry Landfill and the remaining Stelco property.
  - Secondary non-hazardous material is also currently being stored at the HW facility and it is being contemplated for disposal at the LEW facility. Approximately up to 435,000 cubic metres is expected to be transported from the HW facility to the LEW facility for disposal.
  - Six Nations of the Grand River Elected Council (SNGREC) asked if the expansion area is also planned to be used as a quarry similar to the Quarry Landfill. Golder noted that the proposed landfill expansion will not be a quarry and will not undergo a quarry approval. The previous quarry was utilized for on-site works at that time.
  - SNGREC asked if the waste will breakdown over time. Golder noted that the waste does not have an organic component and therefore will not breakdown. Trish noted that a contaminating lifespan will be calculated as part of the approvals process and that a monitoring period at least 25 years after closure or more depending on the contaminating lifespan calculation will be required, which is standard among most landfills.
  - SNGREC asked why this waste is not considered hazardous. Golder noted that the MECP has guidelines to assess what is considered hazardous based on a materials leaching abilities and that this waste was below those guidelines.
  - SNGREC asked what closure plan uses might be possible based on other similar landfills of this size and waste being disposed. Golder noted that no closure plan uses have been discussed but sometimes landfills are used to create an area for trails or sometimes are capped and become vegetated areas. Other options could also be considered in the future. If SNGREC has any requests to consider please let the project team know.
  - SNGREC asked why incineration is not economical. WSP Golder noted that the cost was estimated in the comparison of Alternatives To would pass them along [**Golder**]. Golder also noted that since the waste does not have an organic component like municipal solid waste (MSW), incineration would not likely be considered.
  - A draft ToR is expected to be ready for review in the next month or two.

## 7. ALTERNATIVES TO

- Golder discussed the 'Alternatives To' that were chosen and also the comparison of 'Alternatives To'. After comparing alternatives, landfill site closure and export of waste for disposal along with landfill site

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expansion were determined to be the most feasible; however, landfill site expansion was identified by Stelco as the preferred 'Alternative To'.

- During Technical Bulletin #1, a comparison of pros and cons for landfill expansion or export of waste off-site was completed. Expansion was identified as the preferred outcome.

## 8. COMPONENTS OF ENVIRONMENT TO STUDY

- Trish Edmond noted that studies that are expected to be completed include hydrogeological, biological, surface water, air quality (dust), noise, socio-economic (nuisance including visual), agricultural, archaeological and cultural heritage assessments (landscapes, resources), traffic (for HW material) and land use. It was noted that land use is not expected to be problematic since the expansion is planned to use current Stelco property.
- After initial review and based on the proposed expansion area, an archaeology study will likely require a stage two investigation.
- Other members of the SNGREC may have additional comments who specialize in archaeology, aquatics (Environmental Officer), Cultural Heritage (Robin), surface water and groundwater; however, were unable to attend this meeting due to other commitments. The SNGREC noted that Dawn should be circulated materials and then Dawn will circulate the information as needed to the SNGREC specialists [**Golder**].

## 9. PUBLIC AND GOVERNEMENT STAKEHOLDERS AND INDIGENOUS COMMUNITIES

- Golder/Stelco received a Government Review Team (GRT) list from the MECP.
- Stelco has been in contact with a public liaison committee and other members of the public who have since requested to be included on document circulation.
- Other Indigenous Communities have also been contacted.
- The SNGREC expressed concern about the timing of work plans beginning later this year and that SNGREC scheduling may be difficult due to current field schedules/obligations.
- The SNGREC asked what the role of the MECP is and if the MECP would be attending any meetings. Golder noted that they have the final say but they delegate consultation with Indigenous Communities to the proponent and that Golder could inquire with the MECP to see if they could meet with SNGREC.

## 10. CONSULTATION PLAN

- Golder asked if the SNGREC have any requirements or guidelines besides reaching out to Dawn to delegate:
  - SNGREC noted that they would like to be consulted with and given as much notice as possible for upcoming field work.
  - SNGREC made a request to Stelco to see if they would subsidize SNGREC staffing costs for this project. Stelco to discuss if this is an option [**Stelco**].

## 11. OTHER BUSINESS

- SNGREC asked if the proposed development (“satellite city”) is in the vicinity of the Stelco LEW property and this proposed landfill expansion. It was noted that the proposed development is adjacent to the LEW property limits and in particular west of the proposed landfill expansion. Stelco also noted that they have actively been advocating against the proposed development. SNGREC asked if Stelco could pass along any documents with information on the proposed development and Stelco’s position [**Stelco**].
- SNGREC mentioned that they heard of steel slag being sold for driveway construction projects and was wondering if it was originating from Stelco and if steel slag is considered environmentally safe. Stelco steel slag is reused as surficial material for driveways and parking lots. Unlike steel slag that contains unhydrated lime which tends to expand and damage any paved surface, BF granulated slag is used in the cement industry. Historically steel slag had been also approved as non-agricultural source material and applied to agricultural land.

Action Item Summary	Responsibility
Golder to provide financial comparison of incineration versus landfill expansion.	Golder
The SNGREC noted that Dawn should be circulated materials/field survey schedules and then Dawn will circulate the information internally as needed.	Golder
Stelco to discuss if subsidizing SNGREC staffing costs is an option.	Stelco
Stelco to check and see what documents they have on the proposed development (“satellite city”) and their position that they can share with the SNGREC.	Stelco



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