



JAMES DICK
CONSTRUCTION LIMITED

James Dick Construction Limited

Public Information Meeting #2

Proposed Reid Road Reservoir Quarry

November 19th 6:30pm-8:30pm

Thank you for attending this Public Information Meeting

Independent Facilitator: Sue Cumming, Cumming+Company

Presenter: Vince Deschamps & James Parkin, MHBC Planning

Who is Listening (Other Participants):

Greg Scheifele, GWS Ecological & Forestry Services Inc. (Natural Environment)

Brian Sulley, RWDI (Air Quality)

Stan Denhoed, Harden Environmental Services Ltd. (Hydrogeology)

Derek Flake & Alexandra Davidson, Aercoustics Engineering Ltd. (Noise)

Andrew Campbell, Explotech Engineering Ltd. (Blasting)

Scott Catton, Paradigm; Ian Shaw, Soil – Mat; Gerry Forbes, Intus (Traffic)

Kelly Beri & Ryan Doyle, HDR (Social Impact)

Greg Sweetnam & Leigh Mugford, James Dick Construction Limited.

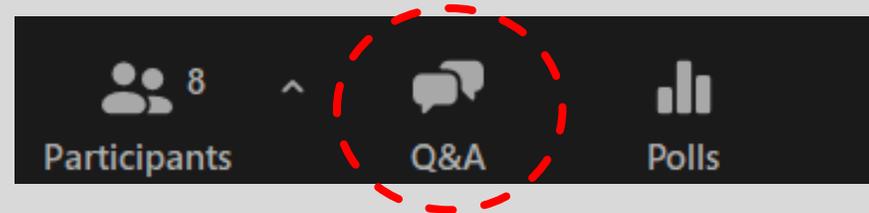
The Draft Work Plan package is available at <https://www.rrrqea.ca/documents>

PURPOSE OF THIS PUBLIC INFORMATION MEETING

- ▶ To provide an update on the Reid Road Reservoir Quarry Environmental Assessment Process
- ▶ To present the draft comprehensive work plan and scopes for technical studies that have been drafted to evaluate the effects of the project and the alternative methods of carrying out the project on the environment.
- ▶ To receive input on the draft work plan and technical studies.
- ▶ To answer questions about the EA Process.

HOW YOU CAN PROVIDE YOUR INPUT AT THIS PIM

- A live presentation will be given by MHBC Planning followed by Q and A
- You can ask questions or provide comments by typing these into the **"Q & A"**
- The Facilitator will read out the questions for the Applicant and Project Team to respond to
- Your name will not be read aloud when questions are asked



- A feedback report of public comments will be prepared and provided to the Ministry of Environment, Conservation, and Parks.
- The video of the presentation will be posted at <https://www.rrrgea.ca> after November 26, 2025.

This Presentation will include information on:

1. Property Location & Context
2. Update on the RRRQ EA
3. Descriptions of Draft Work Plan & Technical Studies
4. Next steps in the RRRQ EA
5. How to engage in the EA process

WHO IS JAMES DICK CONSTRUCTION LIMITED?

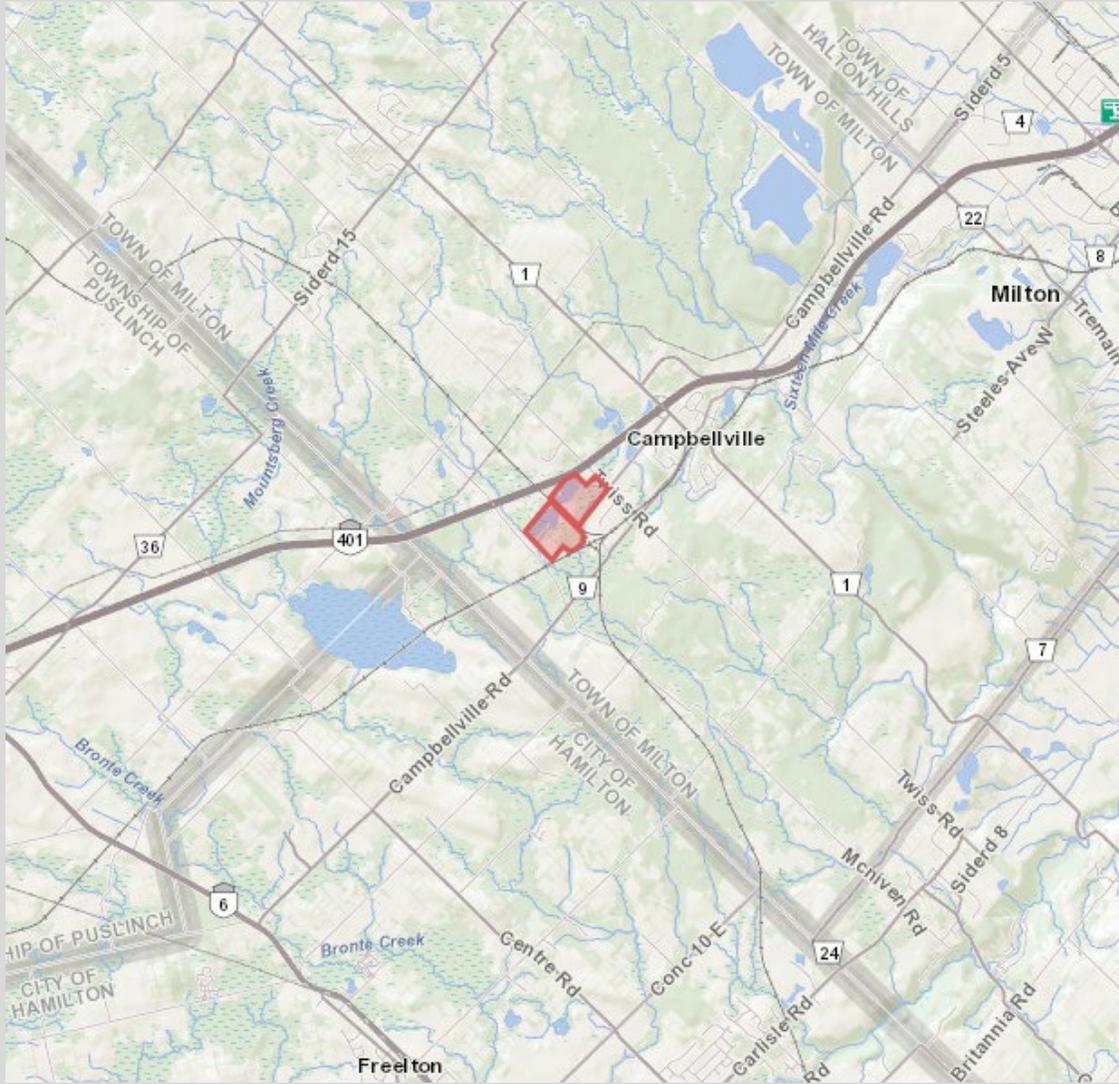
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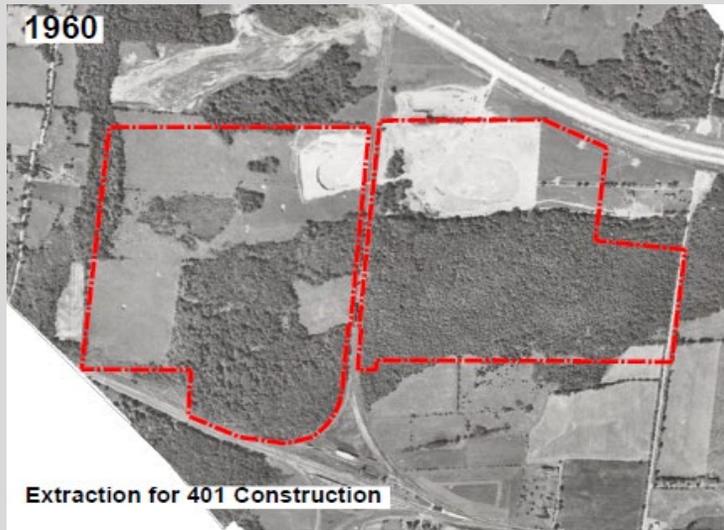
Founded in 1964, James Dick Construction Limited (JDCL) is a Canadian, family-owned and operated producer of construction materials based in Bolton, Ontario.

- Mission to be the most energy efficient producer of construction materials in their market areas
- Employs about 325 people
- Visit www.jamesdick.com for more information

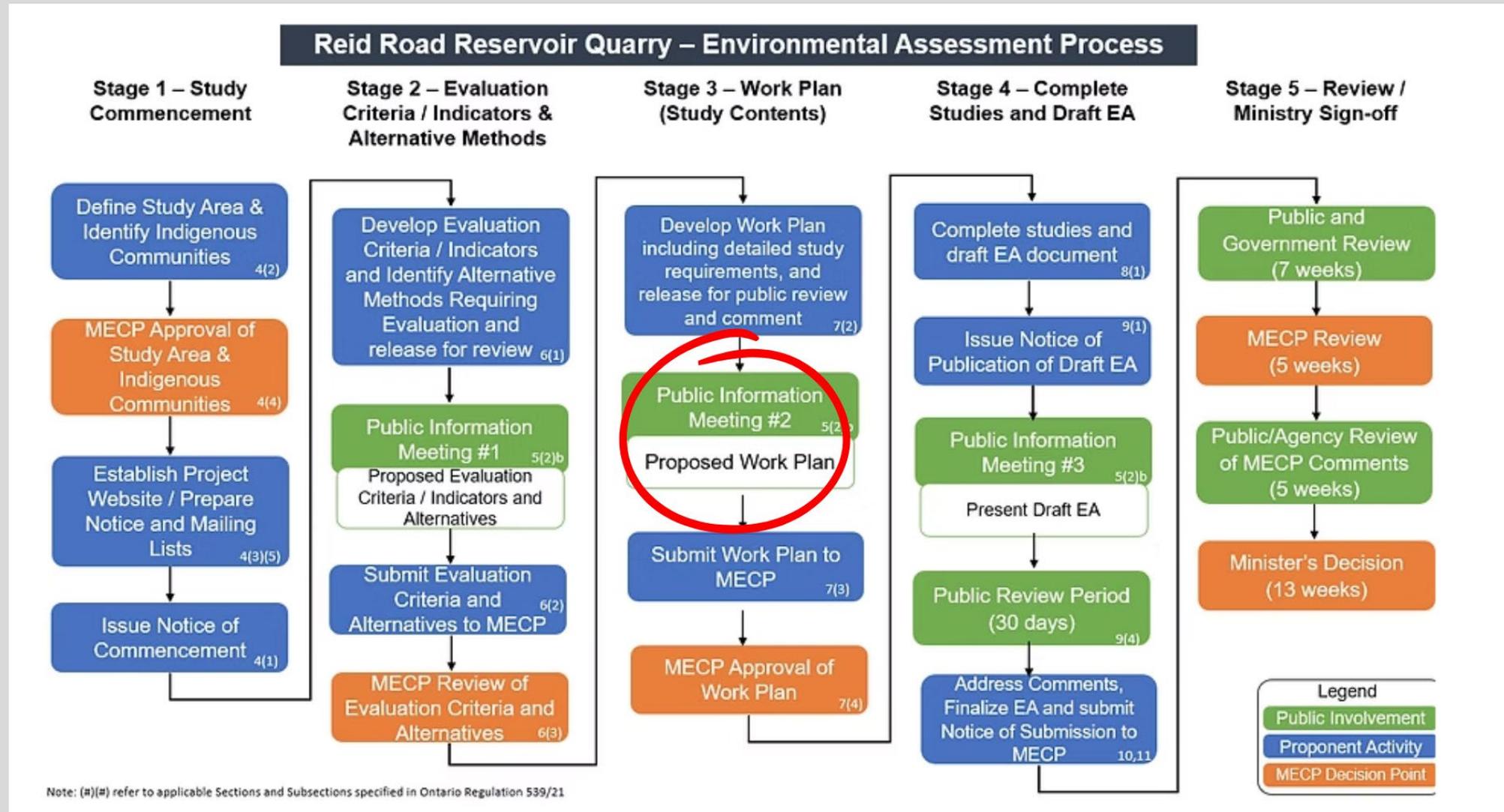
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REID ROAD RESERVOIR QUARRY – LOCATION





- Gravel pit operated from 1960s until 2008.
- Site licenced in 1976 as the Springbank Pit, subject to the construction of a new haul road.
- Springbank Haul Road (now Reid Sideroad) constructed in 1977 as an aggregate haul road between the Site and Hwy 401.
- Significant volume of high-quality bedrock aggregate resources remain.
- Bought by JDCL in July of 2016. ARA Application submitted in 2021.
- In response to public concern, MECP issued O. Reg 539/21 designating the RRRQ a project under the Environmental Assessment Act

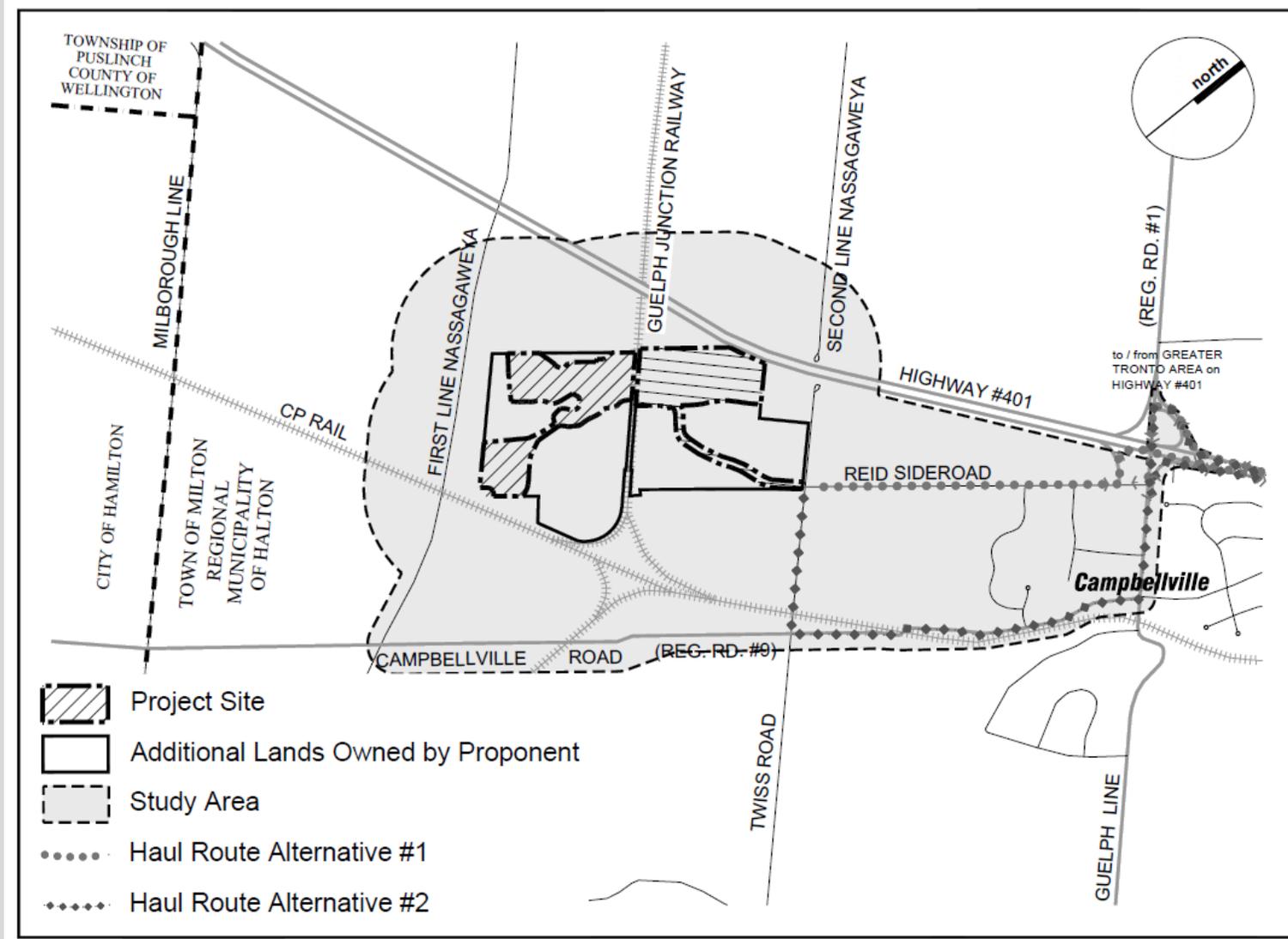


(O. Reg 539/21) requires an evaluation of the effects of alternative methods of carrying out the project. Section 8(1) of O. Reg. 539/21 specifies the alternatives to be evaluated as follows:

- (i) alternative design methods for carrying out the project, including alternatives to underwater blasting, and,*
- (ii) alternative haul routes*

For the EA, two operating scenarios (i.e., blasting methods) and two haul route alternatives are being considered:

- Alternative Design (Blasting) Method #1: The Operation of the RRRQ by blasting without dewatering (i.e., blasting into a pond); and,
- Alternative Design (Blasting) Method #2: The Operation of the RRRQ by dewatering the site with blasting onto a dewatered quarry floor.
- Haul Route Alternative #1: Reid Sideroad – Campbellville Highway 401 Interchange; and,
- Haul Route Alternative #2: Twiss Road – Campbellville Road/Regional Road 9 – Main Street North/Regional Road 1 – Campbellville Highway 401 Interchange.



7(1) The proponent shall ensure that studies have been conducted that address all of the effects of the project on the environment.

7(2) The studies conducted by the proponent as part of the environmental assessment in respect of the project must include, without being limited to:

- a) a door-to-door well survey program;*
- b) a water quality monitoring program;*
- c) an assessment of the effects to groundwater from blasting below the water table;*
- d) a fugitive dust study;*
- e) a study of the conditions of any haul routes;*
- f) a social impact assessment; and*
- g) any other hydrogeological studies that may be identified by the Director of the Ministry's Environmental Assessment Branch.*

- In fulfilment of the requirements of Sections 7(1) and 7(2), this work plan:
 - Addresses all components of the environment (i.e., natural, social, economic, cultural and built) as described in the *Code of Practice for Preparing and Reviewing Environmental Assessments in Ontario* (MOE, 2014).
 - Specifically, it has been prepared to fulfil the study requirements described in Section 7 of O. Reg 539/21, including studies identified in Subsection 7(2).
 - Reflects the Evaluation Criteria and Indicators developed in Stage 2 of the RRRQ EA process. The Criteria and Indicators were submitted to MECP on July 23, 2024.
 - Includes the comprehensive work plan, as well as discipline-specific information in the appendices.

Subsection 7(3) states that: *Before conducting the studies listed in subsection (2), the proponent shall, in consultation with the Ministry, prepare a work plan respecting the studies that includes the content of each study and shall submit the work plan to the Director of the Ministry's Environmental Assessment Branch for review.*

Draft work plan was posted on the project website on September 18, 2025 and notice sent to interested parties.

Upon receipt of input from Indigenous communities, government agencies and interested persons, the draft work plan will be revised and submitted to MECP for approval.

Data collected as part of the original ARA application, as well as data gathered as part of JDCL's ongoing monitoring programs will be included in the technical studies.

RRRQ EA Technical Disciplines	
Air Quality	Archaeology & Cultural Heritage
Noise & Vibration	Traffic-related studies: <ul style="list-style-type: none"> • Traffic Impact Study • Geotechnical Road Analysis • Road Safety Review
Blasting & Vibration	
Hydrology & Hydrogeology	
Ecology	
Social Impact Assessment	Planning

In relation to the RRRQ EA, each of the technical disciplines will have two primary objectives, namely:

1. Conducting a comparative analysis of the potential for effects from the alternative operational methods and haul route alternatives based on the Criteria & Indicators related to that discipline. These comparative analyses will be used to identify the preferred operational method and haul route; and,
2. Assessing the potential impacts of the project (including the preferred operational method and haul route) based on the Criteria & Indicators related to that discipline. The impact assessments will identify and incorporate appropriate mitigation strategies to minimize potential impacts of the proposed RRRQ project.

Technical Lead: RWDI, Brian Sulley (P.Eng)

- ▶ *Required by Section 7(2)(d) of O. Reg 539/21*
- ▶ *Air Quality Assessment will compare and assess the alternatives*
- ▶ Estimate potential air emissions and air quality impacts at sensitive receptor locations through a dispersion modelling analysis.
 - ▶ compare air quality impacts of the alternative operational methods and determine the preferred method
 - ▶ compare air emissions from the haul route alternatives and determine the preferred route
- ▶ Assessment will comply with O. Reg. 419/05 (Air Pollution – Local Air Quality)
- ▶ Emissions of GHG will be estimated in accordance with ECCEC's "Reporting greenhouse gas emissions data: technical guidance"
- ▶ See Section 2.2 of the Work Plan.

Technical Lead: Aercoustics Engineering Ltd, Derek Flake (P.Eng) & Alexandra Davidson (P.Eng)

- ▶ *JDCL will conduct an Operational Noise and Vibration Impact Assessment*
- ▶ Alternative operational methods and haul routes will be evaluated for potential operational noise and vibration impacts using applicable MECP guidelines (e.g., NPC-300, NPC-115, NPC-207).
- ▶ Noise controls and recommendations will be developed for the preferred operational method to mitigate the noise generated by the aggregate quarry activities.
- ▶ Assessment of the haul route alternatives will determine the haul route that will result in the least noise impact.
- ▶ See Section 2.3 of the Work Plan.

Technical Lead: Explotech Engineering Ltd, Andrew Campbell (P.Eng)

- ▶ *Required by Section 7(2)(d) of O. Reg 539/21.*
- ▶ *JDCL will conduct a blast impact assessment for each operational method described in Section 2.5.2.3 of the work plan.*
- ▶ Potential effects of blasting and vibration will be evaluated through a review and comparative analysis of the operational alternatives.
- ▶ Flyrock and the effects of blasting underwater are included.
- ▶ See Section 2.4 of the Work Plan.

Technical Lead: Harden Environmental Ltd, Stan Denhoed (P.Eng)

- ▶ *Required by Section 7(2) of O. Reg. 539/21 and includes*
 - ▶ *(a) a door-to-door well survey program;*
 - ▶ *(b) a water quality monitoring program;*
 - ▶ *(c) an assessment of the effects to groundwater from blasting below-the-water-table; and,*
 - ▶ *(g) any other hydrogeological studies that may be identified by the Director of the Ministry's EA Branch.*
- ▶ *JDCL will conduct a hydrological and hydrogeological impact assessment that addresses these requirements and:*
 - ▶ *Evaluates the potential effects of the alternative operational methods*
 - ▶ *Determine the preferred operational method least likely to have an impact on the natural environment including local well water supply.*
- ▶ *See Section 2.5 of the Work Plan.*

Technical Leads: GWS Ecological & Forestry Services Inc., Greg Scheifele & Gray Owl Environmental Inc., Al Sandilands

The Aquatic & Terrestrial Ecology Study will:

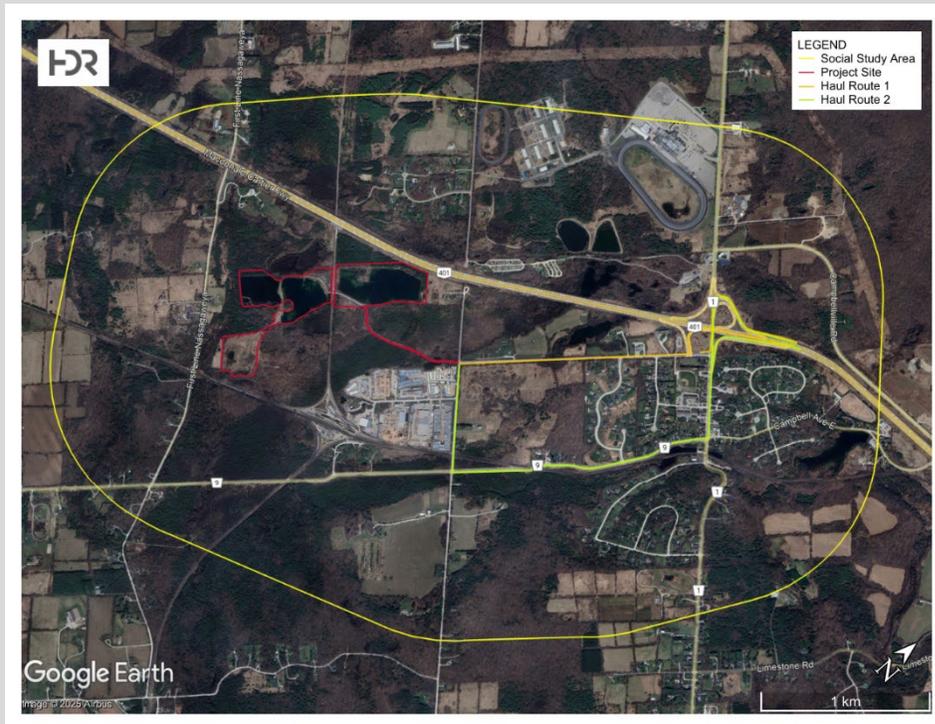
- ▶ Include data from all inventories and monitoring completed to date
- ▶ Assess potential effects to:
 - ▶ Comparatively evaluate the potential effects of the alternative operational methods and haul route alternatives on terrestrial and aquatic ecosystems and identify preferred alternatives.
 - ▶ Conduct an effects assessment of the preferred alternatives on terrestrial and aquatic ecosystems, including the identification of mitigation measures and monitoring programs.
- ▶ See Section 2.6 of the Work Plan.

Technical Lead: HDR Corporation, Kelly Beri (B.A.Sc.)

- ▶ *Required by Section 7(2)(f) of O. Reg 539/21*
- ▶ *JDCL will conduct a SIA to assess the potential for social and economic effects on the local community.*
 - ▶ Characterize the existing Social and Economic Environments within the respective study areas
 - ▶ Evaluate the potential effects of the alternatives on the Socio-Economic Environment considering the results of the Air Quality, Operational Noise & Vibration, Blasting & Vibration, Land Use Planning, and Traffic effects assessments
 - ▶ Identify mitigation measures and/or benefit enhancement measures for the potential effects/benefits of the project
 - ▶ Identify preferred alternatives from a Socio-Economic perspective based on a comparative evaluation of effects
- ▶ Includes a Community Survey to gather information from residents and businesses to aid in both the characterization of conditions and assessment of project effects
- ▶ See Section 2.7 of the Work Plan.

▶ SOCIAL IMPACT ASSESSMENT – STUDY AREA

- ▶ Social Environment: The Study Area has been extended to include the area within 1 km of the Project Site and haul route alternatives to encompass the extent of potential nuisance effects.
- ▶ Economic Environment: The Study Area has been extended to include the Town of Milton to address potential economic impacts



Social Study Area



Economic Study Area

TECHNICAL STUDIES – ARCHAEOLOGY & CULTURAL HERITAGE

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Technical Lead: York North Archaeological Services (Patricia Dibb)

- ▶ A Stage 1 Archaeological Assessment was previously completed
- ▶ The entire area within the Project Site has been disturbed due to previous aggregate extraction. There is low to no potential for recovering significant archaeological resources. Stage 2 Assessment was not warranted.
- ▶ No additional archaeological or cultural heritage investigations are proposed as part of the RRRQ EA.

Three Studies: Traffic Impact Study, Geotechnical Road Analysis & Road Safety Review

Technical Leads: Traffic Impact Study: Paradigm Transportation Solutions (Scott Catton, C.E.T.)

Geotechnical Road Analysis: Soil-Mat Engineers & Consultants (Ian Shaw, P.Eng)

Road Safety Review: Intus Road Safety Engineering (Gerry Forbes, P.Eng)

- ▶ *Required by Section 7(2)(e) of O. Reg 539/21*
- ▶ *JDCL will conduct a comparative assessment of the haul route alternatives to identify a preferred haul route.*
 - ▶ The Traffic Impact Study will evaluate the effects on the transportation system and recommend improvements, if necessary, to address potential impacts.
 - ▶ The Geotechnical Road Analysis will assess the structural condition of the roads that comprise the haul route alternatives.
 - ▶ The Haul Route Safety Study consists of a comparative road safety assessment of the haul route alternatives and identifying the road safety impacts of the proposed quarry.
- ▶ See Sections 2.9, 2.10 & 2.11 of the Work Plan.

Technical Lead: MHBC Planning Ltd. (Vince Deschamps, MCIP, RPP)

- ▶ *JDCL will undertake a land use study to examine the existing land use, facilities, and future planned or approved development applications within the Study Area*
- ▶ Land use study will assess the effects of the alternatives and the preferred alternative on existing and planned land uses and is focused on those aspects of the environment where potential effects are anticipated.
- ▶ See Section 2.12 of the Work Plan.

www.rrrqea.ca

Reid Road Reservoir Quarry Environmental Assessment

- HOME
- PROJECT UPDATES
- PROJECT SITE & STUDY AREA
- EA PROCESS
- PUBLIC CONSULTATION**
- REPORTS & DOCUMENTS**
- FAQ
- CONTACT

Reports & Documents

EA reports will be uploaded to this page of the Project Website once available.

The Reports completed as part of the Aggregate Resources Act License Application can be found in the corresponding folder below. As well, the documents issues so far related to the EA process can be found under the EA Documents tab.

Files & Folders

Item name	
 EA Documents 5 items	⋮
 Reports from ARA Process 21 items	⋮

Find work plan here



1

Public Information Meeting #1

DECEMBER 6TH 2023

Introduce the project, overview the Environmental Assessment Process, present and receive feedback the preliminary draft evaluation criteria and indicators.

2

Public Information Meeting #2

NOVEMBER 19TH 2025

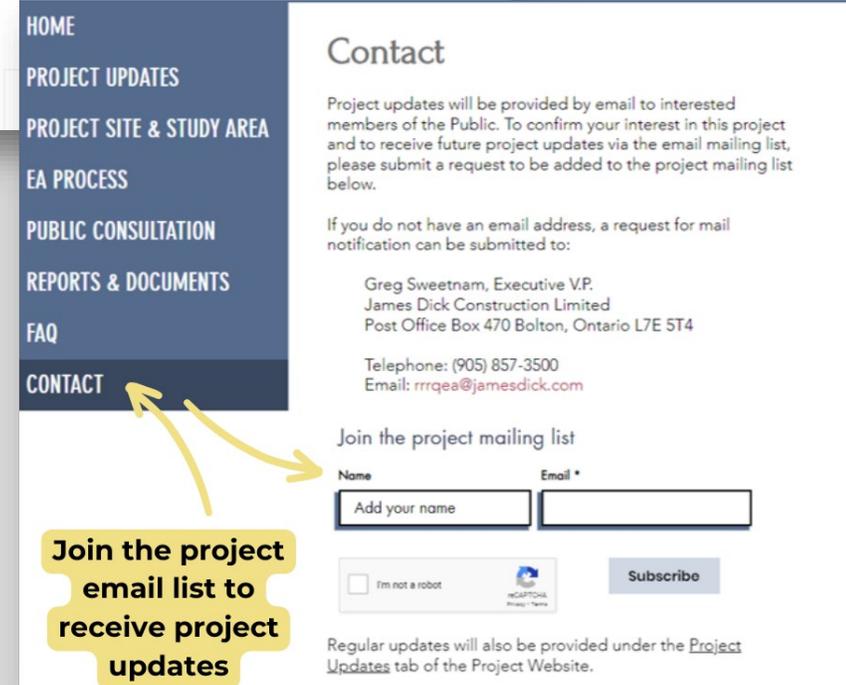
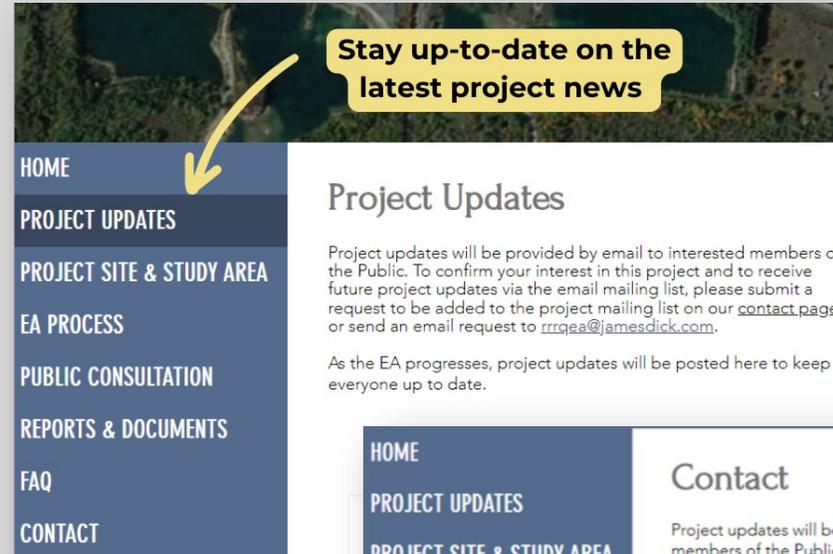
Present and receive feedback on the proposed work plans.

3

Public Information Meeting #3

Present and receive feedback on the draft Environmental Assessment.

Timing dependent on of completion of studies and drafting of report.



HOW YOU CAN PROVIDE YOUR INPUT FOLLOWING THE PIM

- ▶ Visit <https://www.rrrqea.ca>
- ▶ On the home page, click the blue box for more information about the November 19 PIM
- ▶ You will see a link there to the draft work plan
- ▶ Scroll down to the bottom to find the online comment form
- ▶ If you prefer, comments can be emailed to rrrqea@jamesdick.com
- ▶ Written input received by December 19, 2025 will be reflected in the work plan package provided to the Ministry of Environment, Conservation and Parks.

