

PROPOSED MILTON QUARRY EAST EXTENSION

Town of Halton Hills
Council Meeting



Milton Quarry Rehabilitation



- 150,000 trees planted
- 155 species of birds (61 breeding)
- 6 species of breeding amphibians
- 340 species of vascular plants
- 34 species of butterflies
- 30 species of dragonflies & damselflies
- Other flora and fauna

Environmental Protection

- The existing Quarry operates a state of the art mitigation system to protect adjacent environmental areas.
- The existing system has proven to be highly effective.
- The monitoring, mitigation, reporting and annual meetings with the agencies verify the effectiveness.
- Fully transparent system and agencies have remote access to verify compliance in real-time.
- The Extension is a straight forward addition to the existing mitigation system.



Proposed Milton Quarry East Extension (MQEE)

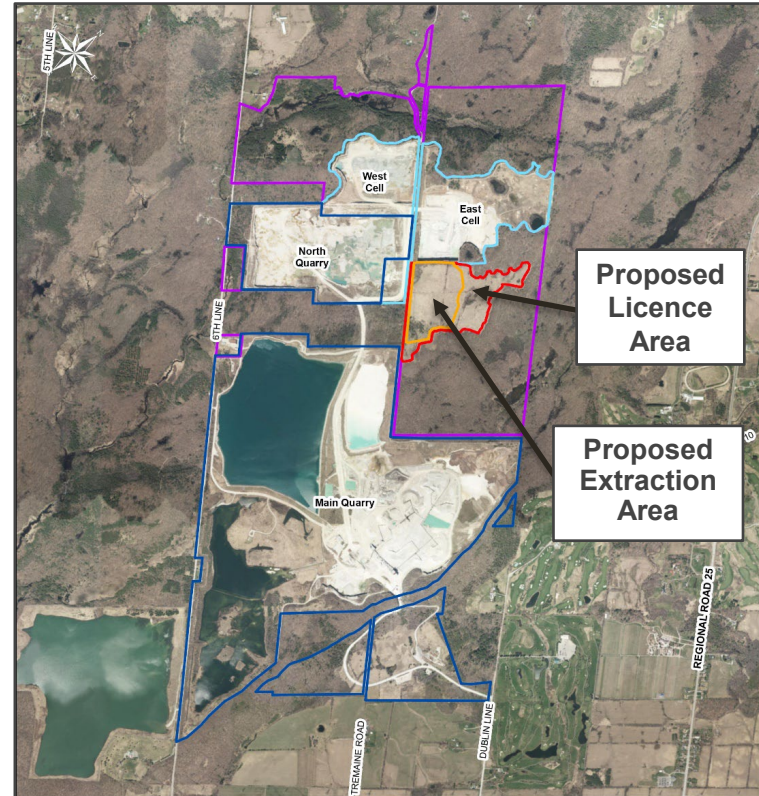
- Based on current extraction rates, the existing Milton Quarry will be depleted by 2025.

Proposed Licence Area

- 30.2 ha

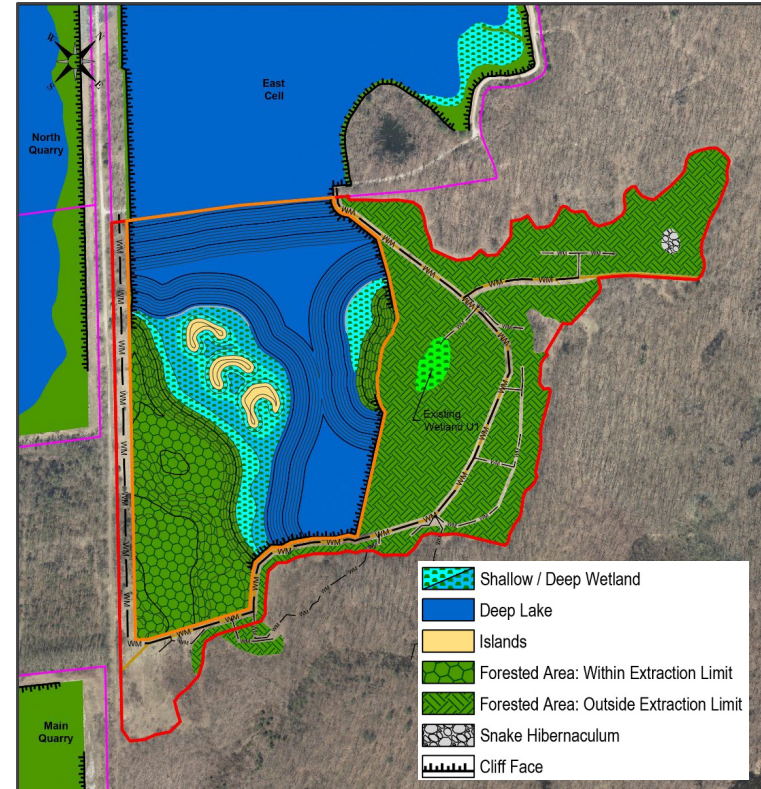
Proposed Extraction Area

- 15.8 ha
- Site contains 15 million tonnes of aggregate
- Approximately 3 to 8 years



Proposed Rehabilitation Plan

- Environmentally based plan.
- Extraction area (15.8 ha) rehabilitated to wetland, lake, island, forest and cliff.
- Area not proposed for extraction (10.55 ha Ecological Enhancement Plan) to forest and snake hibernaculum. To be completed within 2 to 5 years of approval.

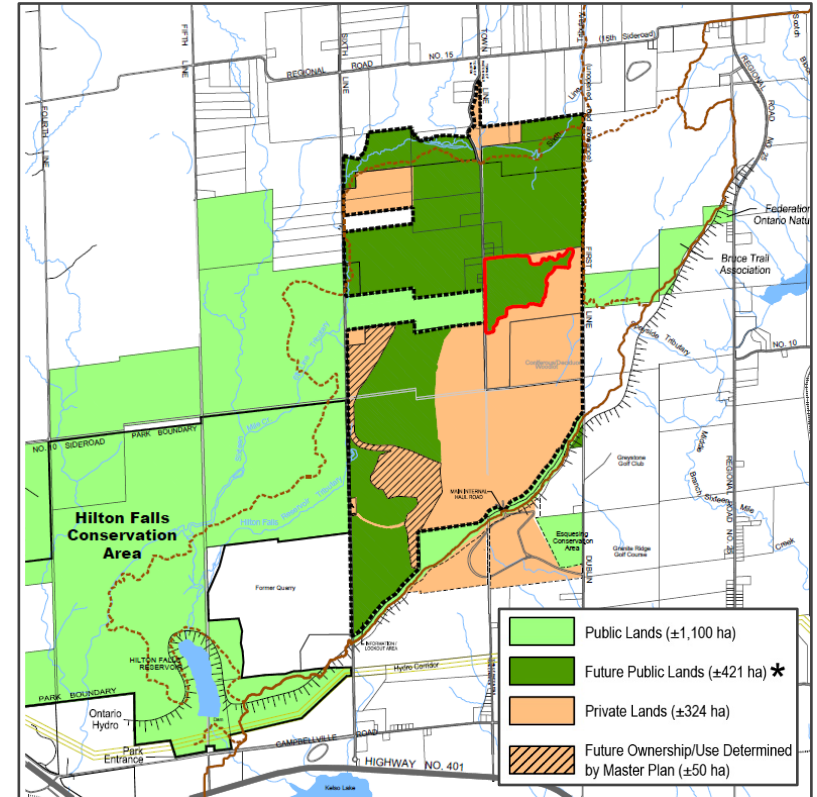


Locational Attributes

- Protected Mineral Aggregate Resource Area.
- Extension of an existing use that utilizes existing infrastructure, existing haul route and a proven mitigation system.
- Outside of Provincial Natural Heritage System.
- Outside of Prime Agricultural Areas.
- Outside of Municipal Wellhead Protection Areas.
- Wells separated from Surrounding Sensitive Land Uses (e.g. closest resident is 1.2 km away).

Milton Quarry Long-Term Vision

- Largest contiguous conservation, water management and recreational resource in the Greater Toronto Area.
- Existing Public Lands
 - ± 1,100 hectares
- Existing Conveyance to Conservation Halton
 - ± 391 hectares
- Additional Future Conveyance to Conservation Halton
 - ± 30 hectares

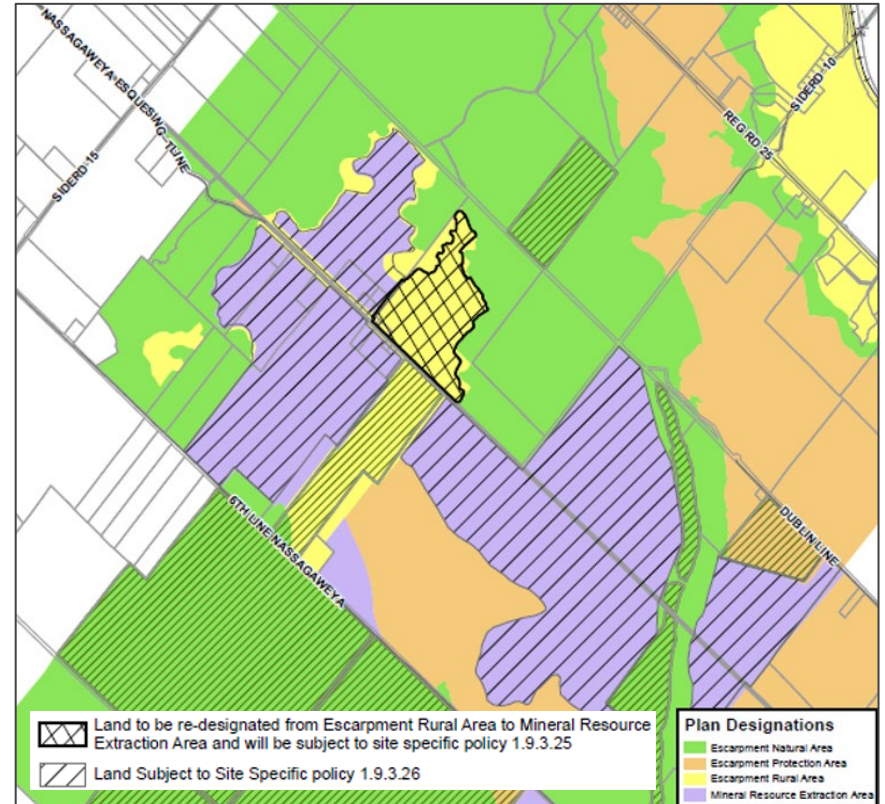


Application Process

- Application was thoroughly studied – 17 technical studies submitted
- The following agencies have no outstanding technical concerns:
 - NEC
 - Ministry of Natural Resources
 - Ministry of Environment, Conservation and Parks (Water Resources)
 - Ministry of Environment, Conservation and Parks (Species at Risk)
 - Conservation Halton Staff
 - Region of Halton Staff
 - Town of Halton Hills Staff
 - Ministry of Tourism, Culture and Gaming
 - Ministry of Agriculture, Food and Agribusiness
 - Fisheries and Oceans Canada
 - Joint Agency Review Technical Peer Reviews
 - Financial
 - Agriculture
 - Archaeology and Cultural Heritage
 - Blasting
 - Groundwater Resources and Karst
 - Water Modelling
 - Natural Heritage
 - Noise
 - Progressive and Final Rehabilitation
 - Ecological Enhancement Plan
 - Traffic
 - Visual Impact
 - Adaptive Management Plan

Niagara Escarpment Plan Amendment & Development Permit Approval

- On January 28, 2025, the Minister of Natural Resources approved the Niagara Escarpment Plan Amendment to permit the MQEE.
- On February 14, 2025, the NEC issued the Niagara Escarpment Development Permit to permit the MQEE.
- The Town Official Plans are required to conform to the Niagara Escarpment Plan, which now designates the site Mineral Resource Extraction Area.





Thank you!



Any questions?

