

# **Public Information Session**

## **Presentation**

### **~Acton Quarry Update~**

***November 19, 2007***



# Overview

---

- ◆ Existing Quarry Update
  - ◆ Addressing Community Concerns
  - ◆ After Use Vision Advisory Committee (VAC)
  - ◆ Proposed Rehabilitation (pending MNR approval)
  - ◆ Community Trail
  
- ◆ Acton Quarry Extension
  - ◆ Agency Pre-Consultation
  - ◆ Preliminary Footprint
  - ◆ Next Steps
  - ◆ Process



# Existing Quarry – Addressing Community Concerns

---

- ◆ Dufferin Aggregates acquired the Acton Quarry in November 2001.
- ◆ Since 2001, Dufferin has been working hard to address issues raised by the community:
  - ◆ Noise due to blasting and operations
  - ◆ Mud on roads
  - ◆ Truck safety and truck parking in early morning
  - ◆ Domestic well water
- ◆ Continue to work with the community.



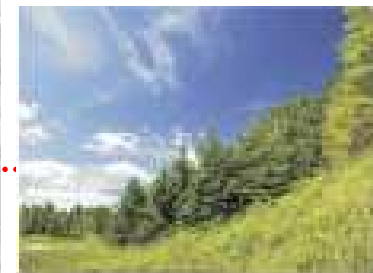
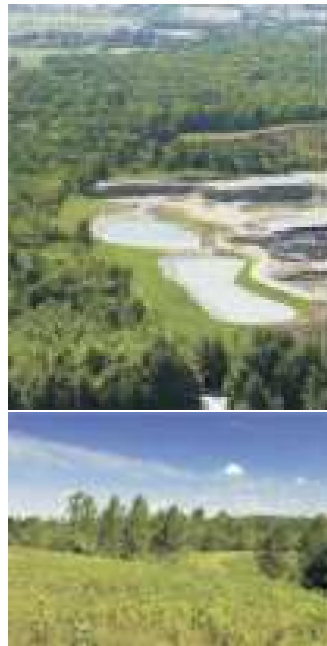
# Existing Quarry – After Use Vision Advisory Committee (VAC)

- ◆ After Use Vision Advisory Committee (VAC) was created to provide input into the long term vision and after-use of the existing Acton Quarry.
- ◆ Trail concepts for Dufferin lands located to the northeast of rail line are underway.
- ◆ Subject to MNR approval, quarry after-use may include sports/recreational facilities, gardens, community buildings, trail systems and naturalized areas.



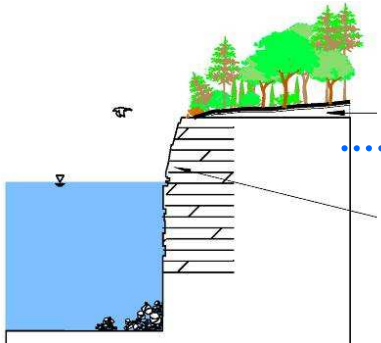
# Existing Quarry – Existing Rehabilitation

- ◆ Over the past 6 years, over 21,000 trees planted and additional rehabilitation has been completed.
- ◆ Dufferin recognizes more work needs to be done.

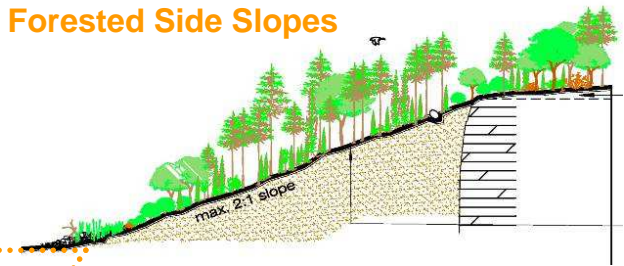


# Existing Quarry – Proposed Revision to Rehabilitation Plan – Subject To MNR’s Approval

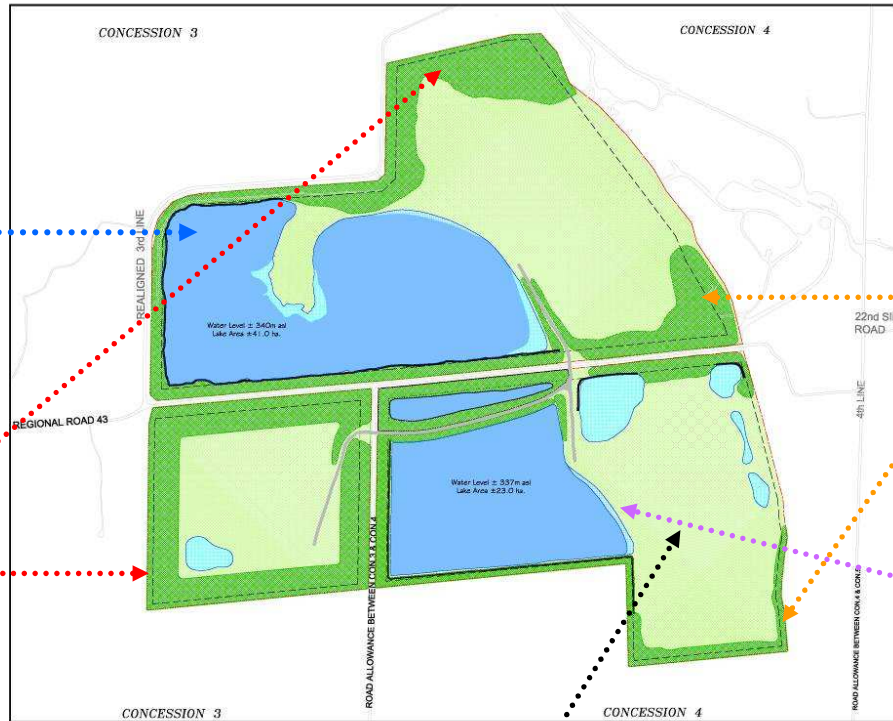
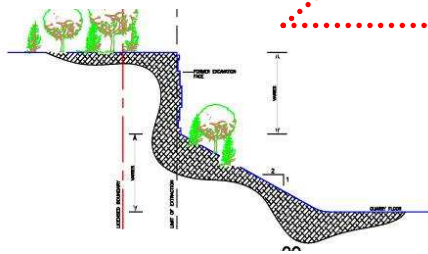
Lake and Vertical Cliff Face



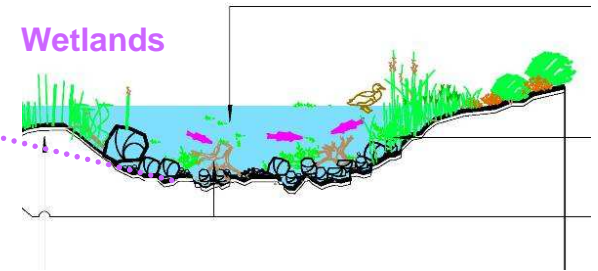
Forested Side Slopes



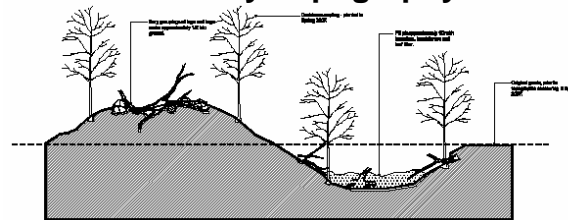
Talus Slope



Wetlands



Hummocky Topography



# Existing Quarry – Rehabilitation Next Steps

- ◆ Dufferin will focus its next rehabilitation efforts in the east half of Phase 2. Grading will take approximately 1<sup>1/2</sup> - 2 years following MNR approval.
- ◆ The rehabilitation goal is to create a naturalized landscape to expand the Escarpment Corridor.



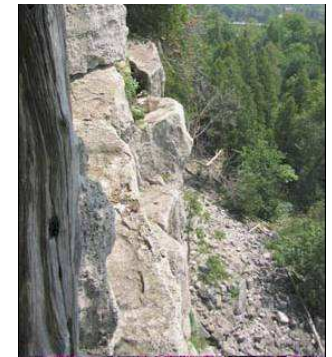
*Slopes will be backfilled and forested to create a talus slope*



*Rock crevasses in talus slopes create refuges for many animals*



*Wetlands will be created*



*Some areas of exposed cliff face will remain*

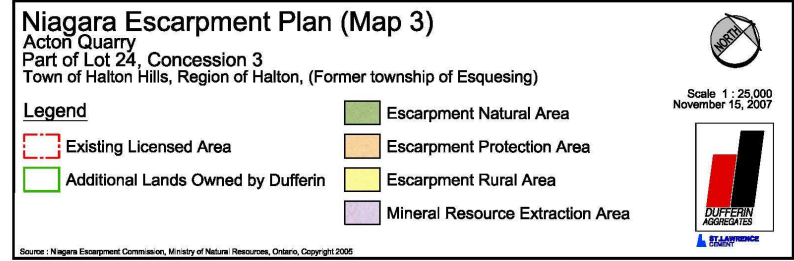
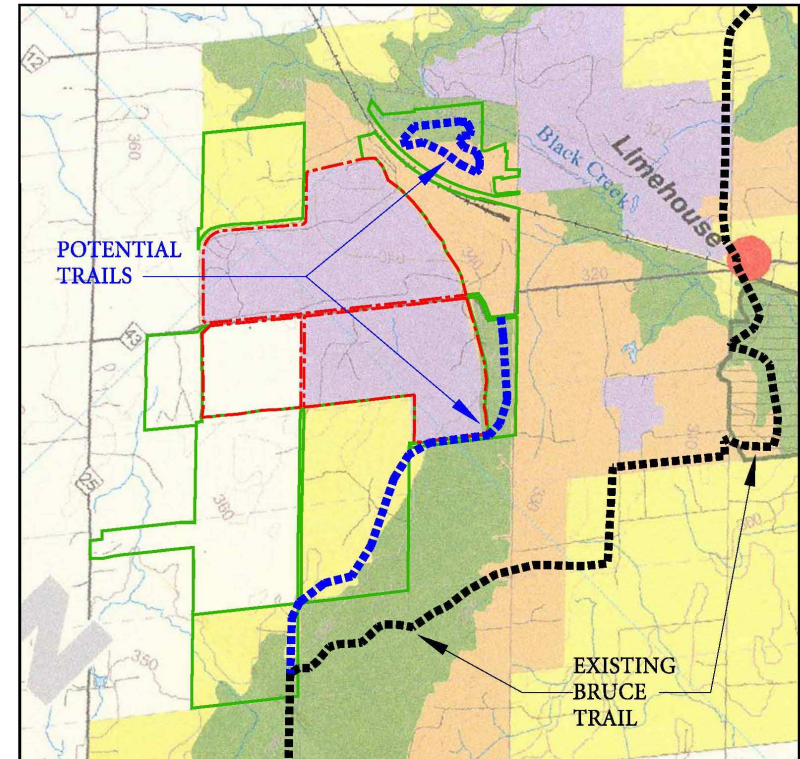


*The floor of the quarry will involve microtopographic contouring. Plant and tree species are planted in pits or on mounds based on their moisture tolerance. Small wetlands and vernal pools will be created on the quarry floor.*



# Existing Quarry –Improving the Trail System

- ◆ A *trail easement* has been granted to Bruce Trail Club, on our south lands, east side of Phase 2, to 22<sup>nd</sup> Sideroad. This is ready for blazing as soon as legal paperwork is complete.
- ◆ VAC recommendation for loop trail north of railway will proceed to implementation (Phase 1) in 2008, subject to securing approvals.





# **Acton Quarry Extension – Pre-Consultation**

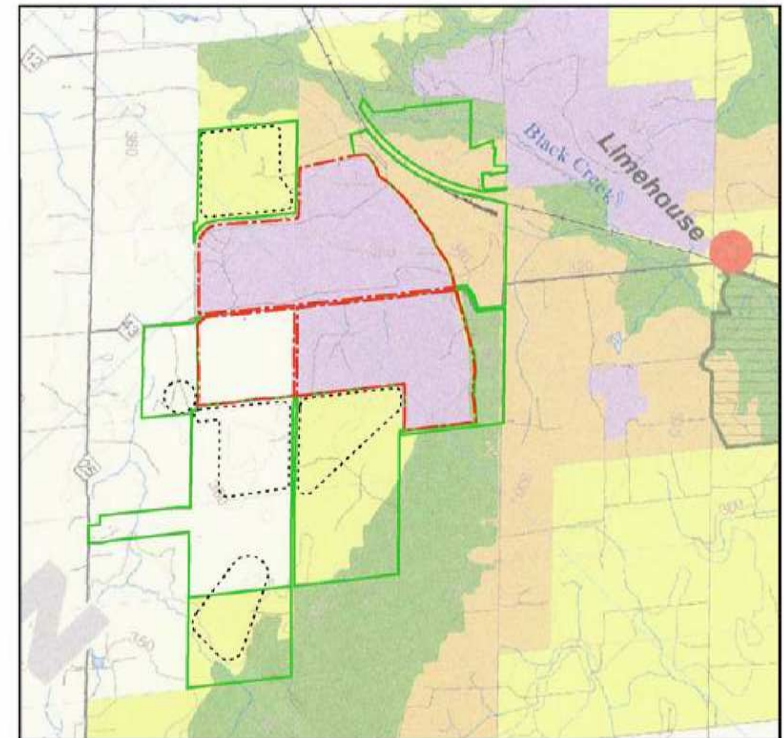
---

- ◆ As per the approved protocol, pre-consultation commenced with JART in June 2006.
- ◆ As a result of comments received from the agencies, Dufferin:
  - ◆ Enhanced its work program
  - ◆ Completed additional field work on Dufferin's property and on adjacent lands where access was granted by property owners



# Acton Quarry Extension – Preliminary Footprint

- ◆ The Extension is proposed north and south of the existing Quarry
- ◆ The preliminary footprint represents approximately 1/3 of Dufferin's additional land holdings in the area Remaining lands will be buffer and may offer ecological enhancement opportunities.
- ◆ The preliminary footprint protects and enhances adjacent environmental features.



Niagara Escarpment Plan (Map 3)  
Acton Quarry  
Part of Lot 24, Concession 3  
Town of Halton Hills, Region of Halton, (Former township of Esquesing)

**Legend**

|                                    |                                  |
|------------------------------------|----------------------------------|
| Existing Licensed Area             | Escarpment Natural Area          |
| Additional Lands Owned by Dufferin | Escarpment Protection Area       |
| Preliminary Extraction Footprint   | Escarpment Rural Area            |
|                                    | Mineral Resource Extraction Area |

Scale 1 : 25,000  
November 15, 2007

Source: Niagara Escarpment Commission, Ministry of Natural Resources, Ontario, Copyright 2005

© 2007 DUFFERIN AGGREGATES

# Acton Quarry Extension – Next Steps

---

- ◆ As always, Dufferin is willing to meet with any group or individual.
  - ◆ We want to ensure that accurate information is available and that concerns are documented and addressed.
- ◆ We expect to host an additional session(s) in January to further explore and address community input. Tentative date is January 28<sup>th</sup>.
- ◆ Over the next few months, our technical report preparation will continue with a goal of submitting the application in spring 2008.
- ◆ The formal application process will unfold under the direction of JART.



# Process-

## **Joint Agency Review Team (JART)**

---

### Pre-Consultation

- ◆ Pre-Consultation began in June 2006.
- ◆ JART formed and NEC will be the lead agency.
- ◆ JART reviewed detailed Terms of Reference for the required studies.
- ◆ Dufferin completing detailed technical studies.
- ◆ JART protocol requires a Public Information Session prior to submission (TBD by JART)
- ◆ JART membership consists of:
  - ◆ Niagara Escarpment Commission
  - ◆ Ministry of Natural Resources
  - ◆ Ministry of Environment
  - ◆ Conservation Halton
  - ◆ Credit Valley Conservation
  - ◆ Region of Halton
  - ◆ Town of Halton Hills



# **Process- Joint Agency Review Team**

## **Formal Submission, Circulation and Review**

- ◆ Application anticipated to be filed in spring 2008.
- ◆ Required Applications include:
  - ◆ Aggregate Resources Act License Application
  - ◆ Niagara Escarpment Plan Amendment and Development Permit
  - ◆ Region of Halton Official Plan Amendment
  - ◆ Town of Halton Hills Official Plan and Zoning By-Law Amendment
- ◆ Agencies will review for completeness, circulate application and host another Joint Public Information Session.



# **Process- Joint Agency Review Team**

## **Detailed Review of Submission and Decision Making**

- ◆ JART will retain a Peer Review team
- ◆ Reports will be reviewed, public and peer review team input sought and JART report prepared.
- ◆ Another Joint Public Information Session will be held.
- ◆ Individual agency reports will be prepared and additional Public Meetings (Committee and Council) held.
- ◆ Dufferin will host the Aggregate Resources Act Notification and Consultation Process - including another Public Meeting.

There will be numerous opportunities for public input.



# Dufferin Contact Information

---

◆ [www.dufferinactonquarry.com](http://www.dufferinactonquarry.com)

◆ Andrea Bourrie, MCIP, RPP

Property & Resource Manager

[abourrie@stlawrencecement.com](mailto:abourrie@stlawrencecement.com)

905-532-3224

or

416-616-5502 (cell)

