Site Plan with Extension Boundaries







The Approval Process





The *Aggregate Resources Act* (ARA) and Planning Processing are concurrent, however, the pace that the applications are processed can vary depending on the specific circumstances of the application.

AGGREGATE RESOURCES ACT: LICENCE APPLICATION PROCESS (Ministry of Natural Resources and Forestry - MNRF)

Preconsultation with MNRF

Preparation of Technical Reports, Site Plans and Summary Statement Application Submitted to MNRF Application deemed Complete by MNRF, Notice if posted on the Environmental Registry (EBR)* St. Marys/CBM initiates
the notification and
consultation process
(registered letter to
residents, sign on
property, notice in
local newspapers)

PUBLIC INFORMATION

SESSION

St. Marys/CBM
works to address
comments and
resolve issues raised
during the comment
period

At the end of the 2
year process or
before, St.
Marys/CBM
documents the
process and submits
to MNRF

MNRF makes a
decision on the
application. Where
there are unresolved
objections, MNRF
refers the application
to LPAT



PLANNING ACT: ZONING AMENDMENT PROCESS (TOWNSHIP OF NORTH DUMFRIES)

Preconsultation with the Township

Preparation of all Required Technical Reports Application Submitted to the Township Township circulates the application to agencies for review Township Council
statutory public
meeting

Township staff
reviews all
information, and
prepared a report
and recommendation
to approve or deny
the application

Council makes a Decision LPAT appeal period (20 days after the decision)



Important to submit written comments at this stage

*Note: Comments received through the EBR Registry should not be construed as an objection under the Aggregate Resources Act (ARA) and Section 4 of the Provincial Standards.

Dust Management





- An Air Quality Assessment is being completed for the current and future operations at the Site, focusing primarily on dust in addition to vehicle exhaust emissions. Current findings indicate that emissions from the Site will be below Ontario Regulation 419/05 air quality limits.
- The Air Quality Assessment includes the following sources:
 - crushing plant;
 - washing plant;
 - stockpiles;
 - roadways;
 - vehicles (road and non-road);
 - extraction and material handling; and
 - generators.
- Activities identified to help mitigate dust that will be incorporated on the Site include:
 - Vegetation along the eastern berm;

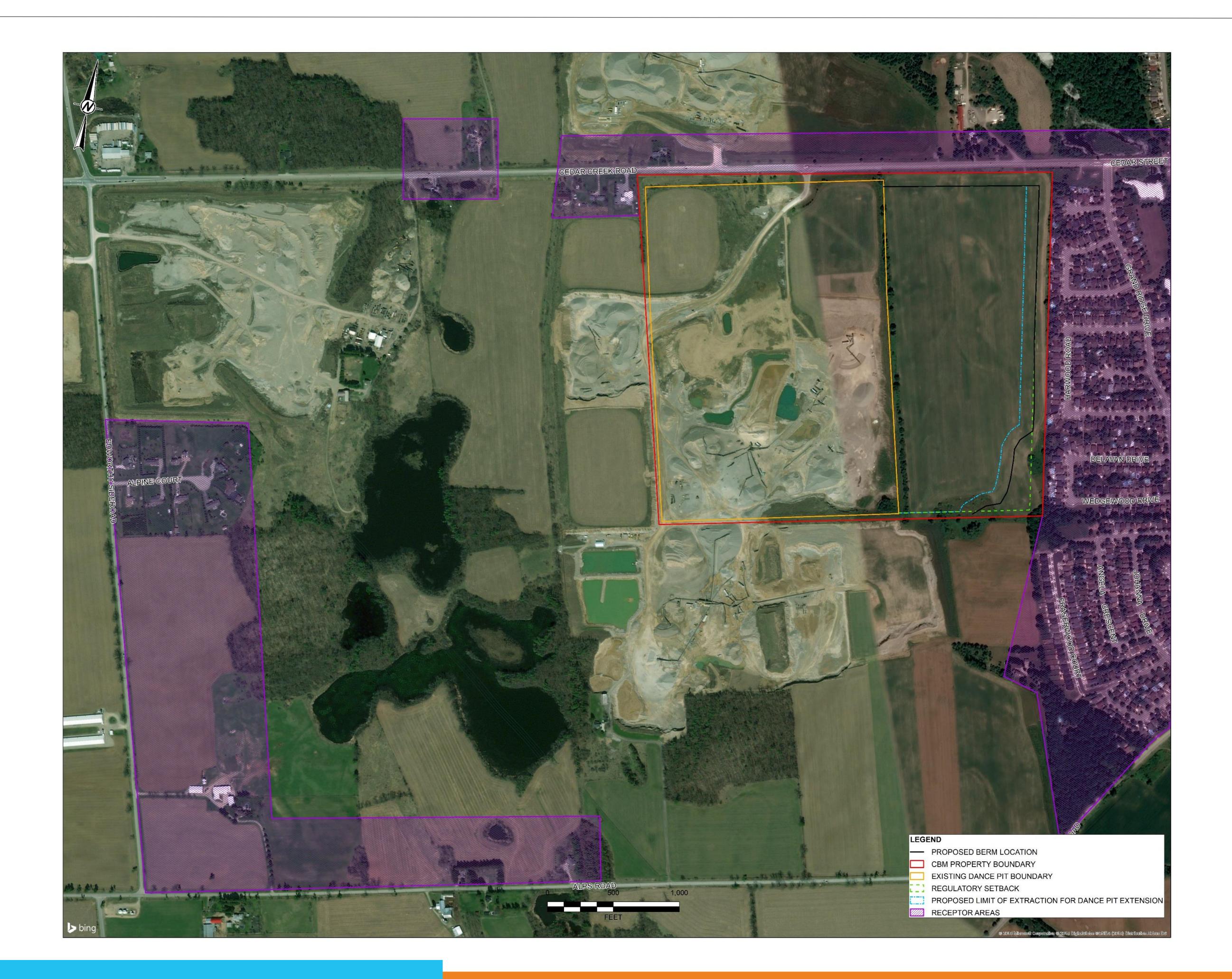


Example of Silt Fence

- Installation of silt fence along the berm to minimize dust deposition;
- Watering of on-Site roadways to reduce dust generation from trucks;
- Locating stockpiles below grade and behind the berm to reduce wind erosion; and
- Progressive rehabilitation and planting of vegetation.







Visual Assessment





Existing Condition



Project Simulation



Examples of CBM Rehabilitation







Existing CBM Dance Pit Ongoing Rehabilitation



CBM Gray Pit
Oats – Year 3 after Rehabilitation



CBM Wilroy Brooks Site
Pasture Field – Year 1 after Rehabilitation



CBM Archery Pit
Tallgrass Prairie Rehabilitation

Examples of CBM Rehabilitation



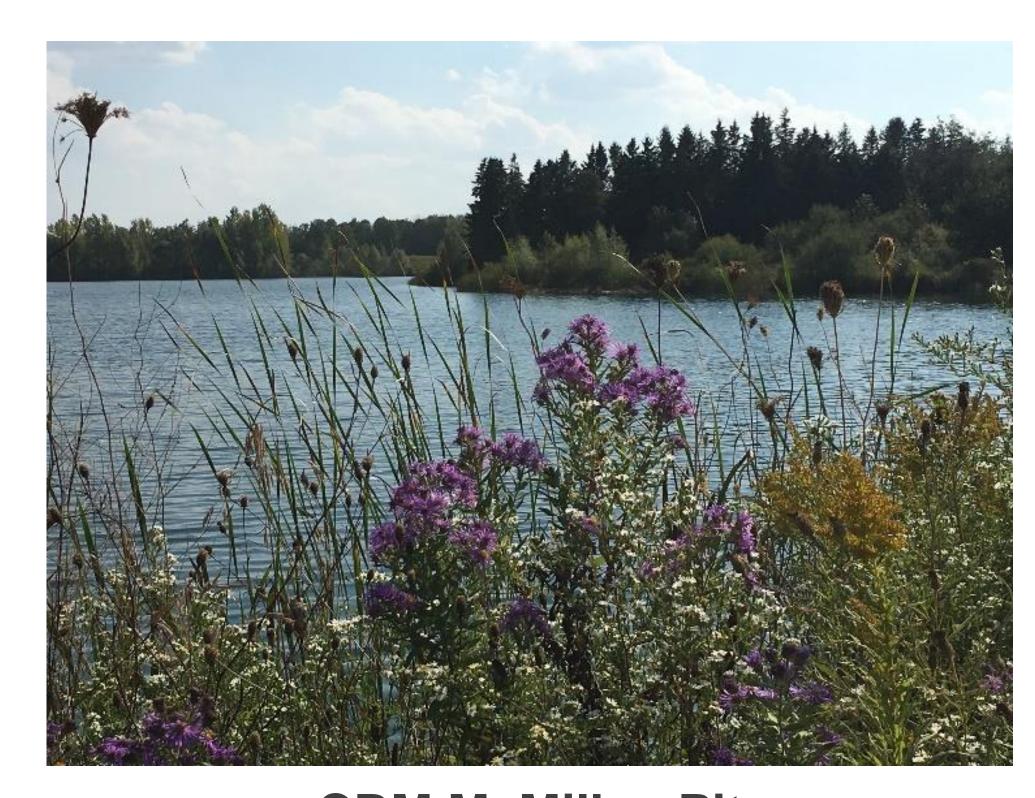




CBM Diocese Pit
Corn Field – Year 1 after Rehabilitation



Apiary on CBM Coburn Pit Rehabilitation Area



CBM McMillan Pit
Shoreline Rehabilitation



CBM Bromburg Pit
Tree Screen Planting – Growth after
Year 1



CBM PQA Pit Shoreline Tallgrass Prairie