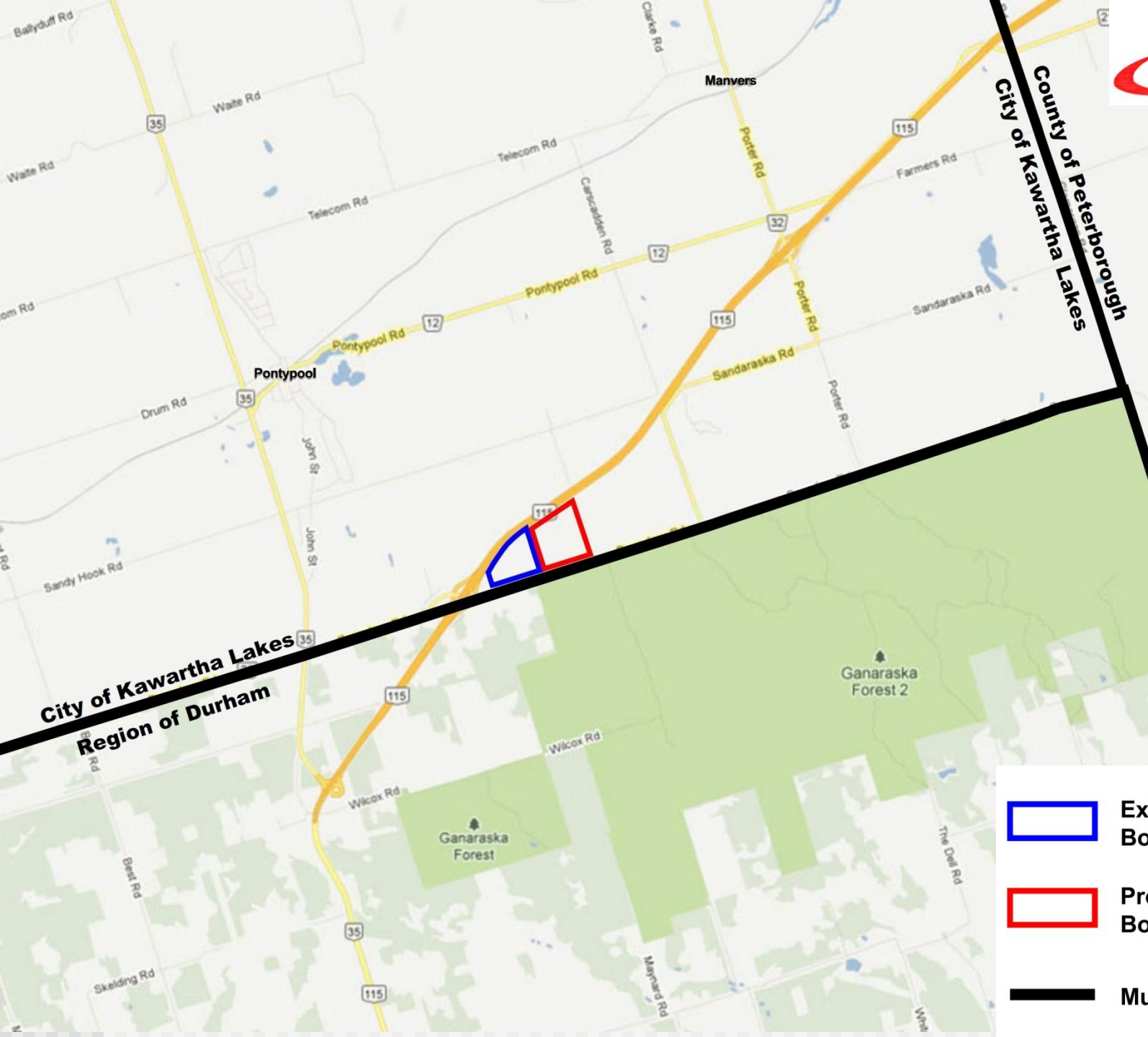







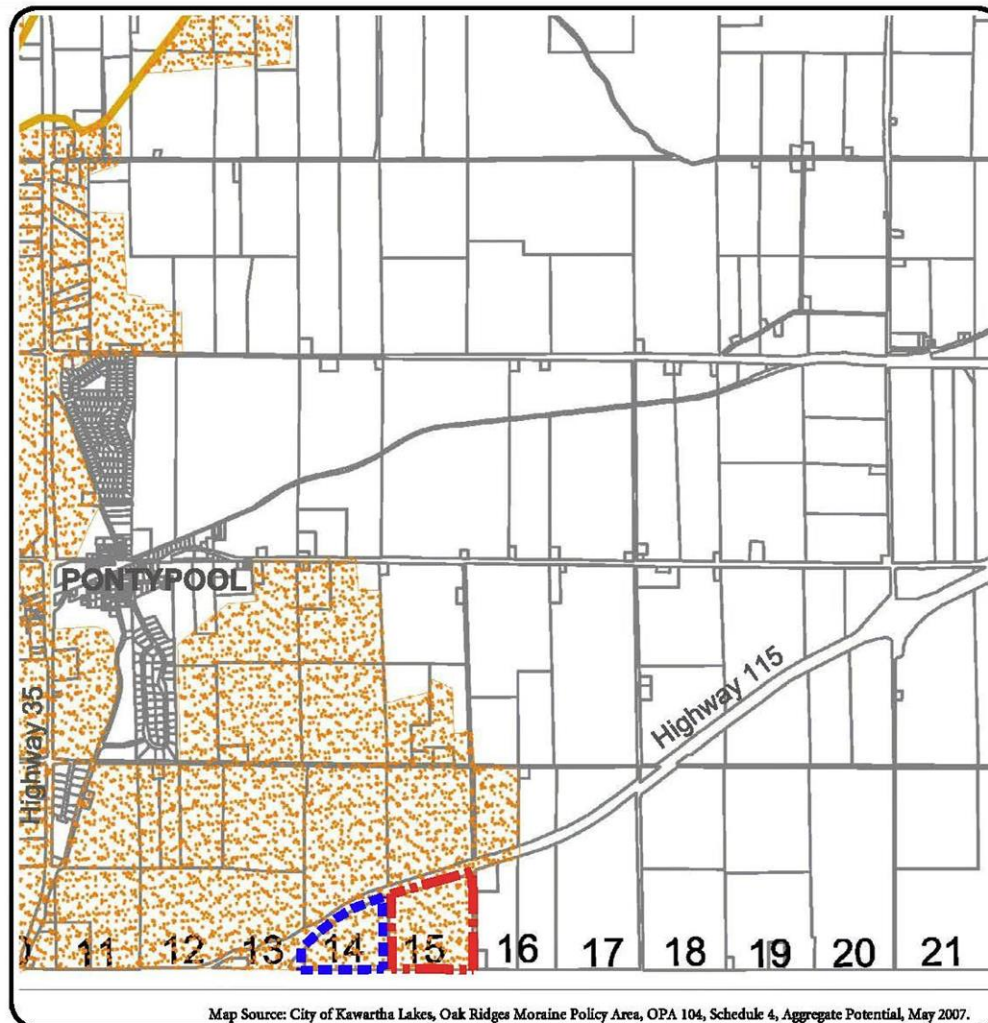
MANVERS PIT EXTENSION

Wednesday, March 5th, 2019





-  Existing Licenced Boundary
-  Proposed Licenced Boundary
-  Municipal Boundaries



City of Kawartha Lakes Oak Ridges Moraine Policy Area - Schedule 4 (Aggregate Potential)

- Proposed Sand & Gravel Pit Expansion Lands
- Existing Manvers Sand & Gravel Pit
- Oak Ridges Moraine Boundary
- Sand and Gravel Resource Area

Figure 9



Scale 1:60,000
Date: September 4, 2009

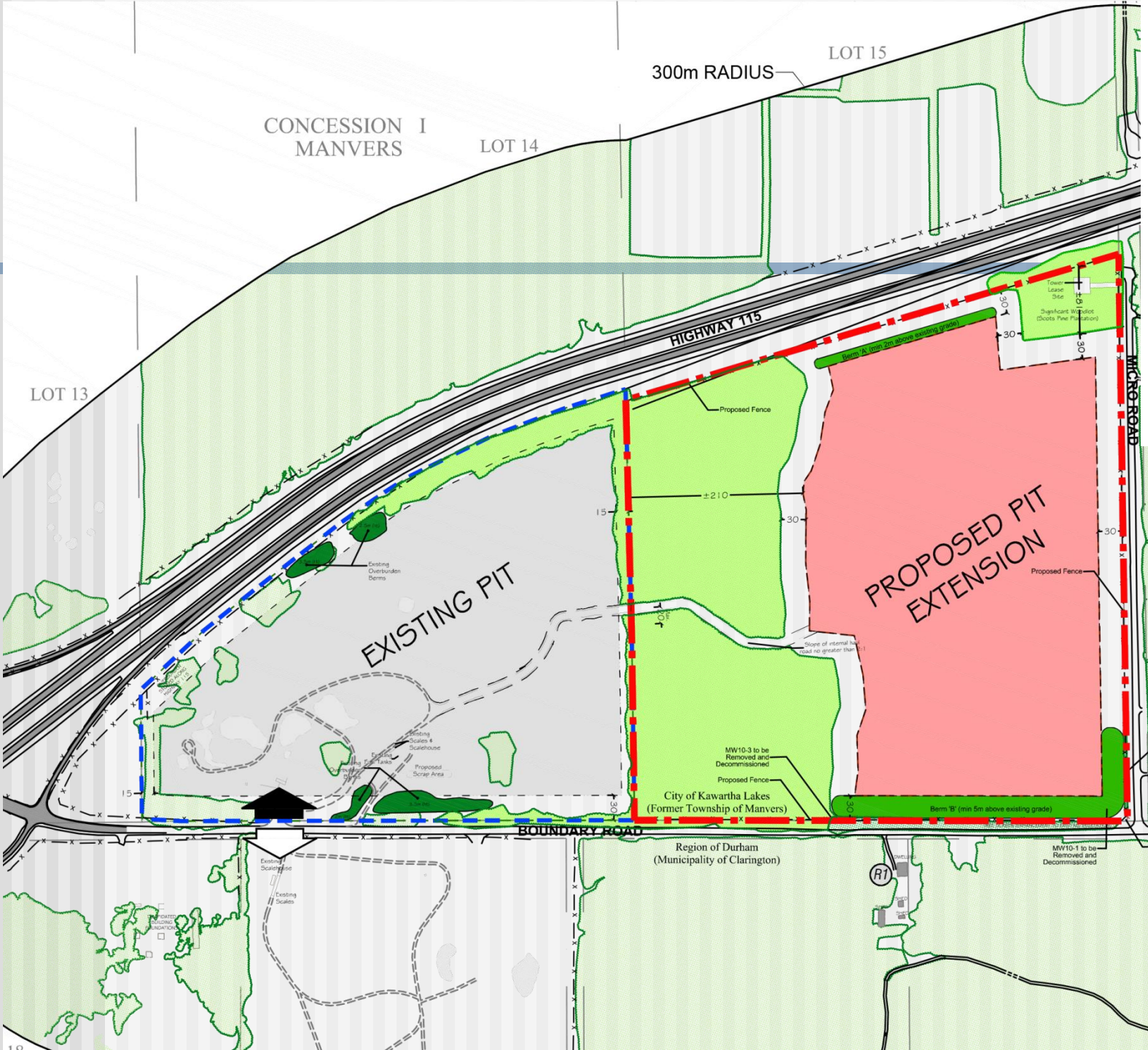
Overview

- CKL Public Meeting: March 2014
- ARA Information Session: Aug 2014

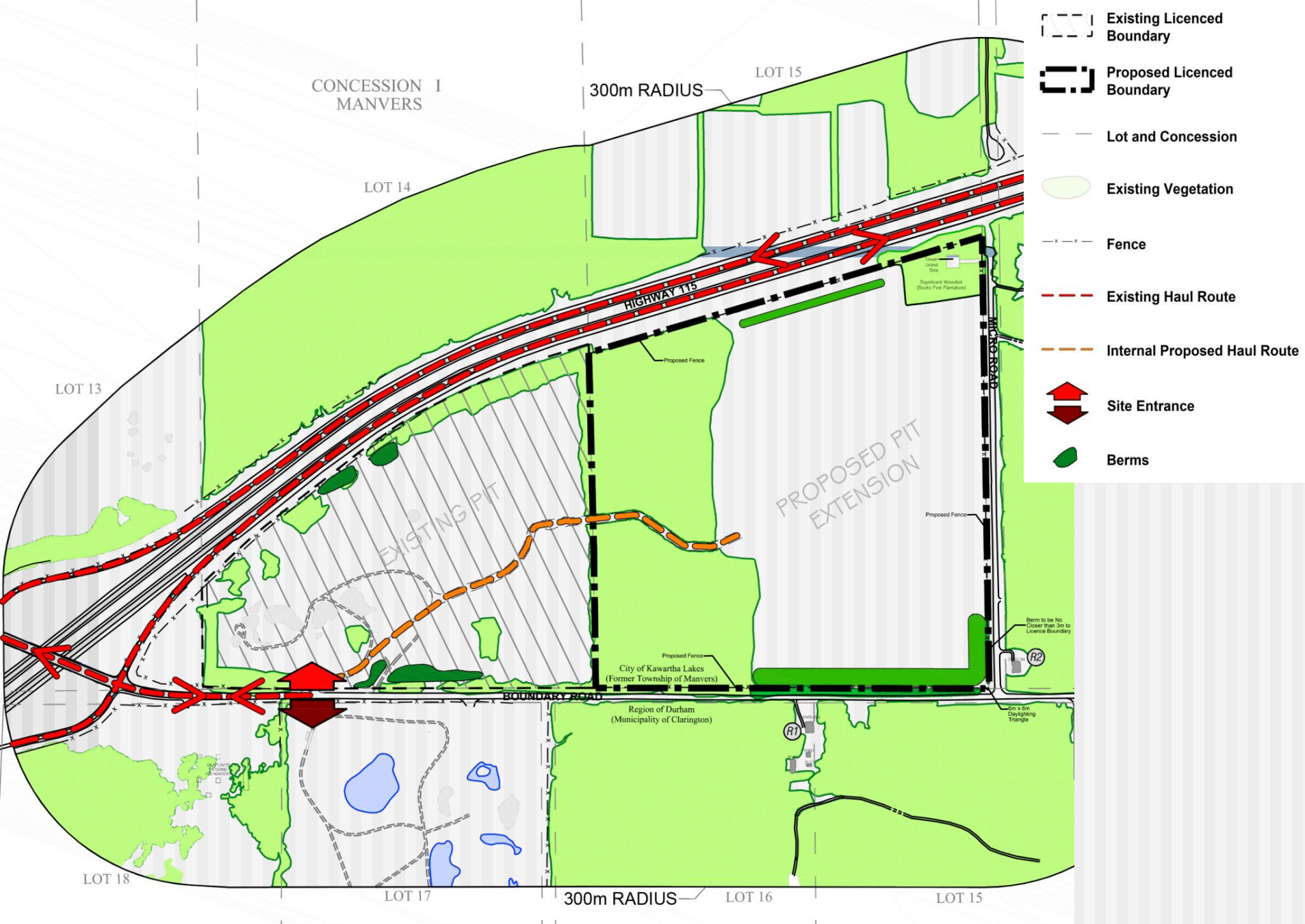
Consultation

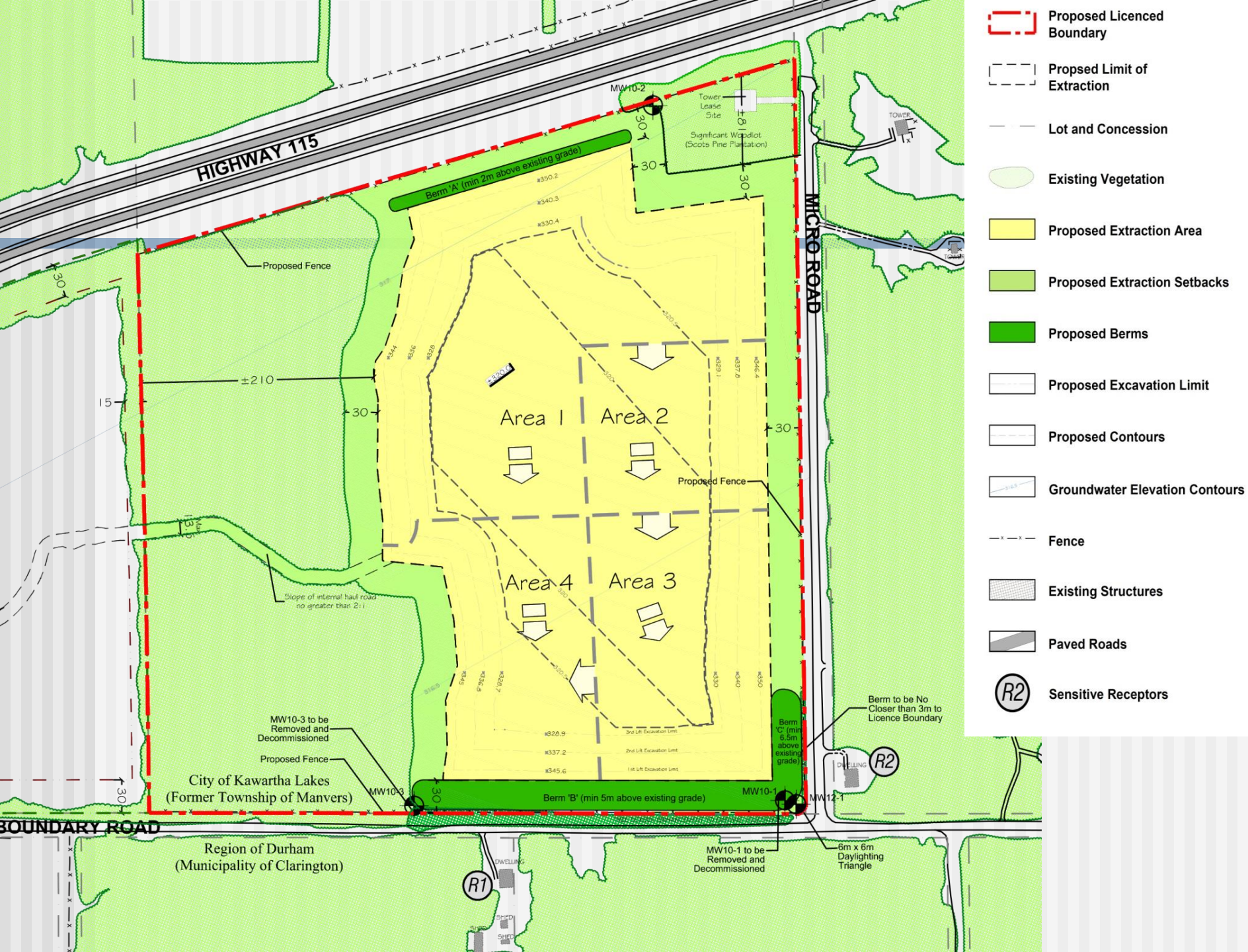
5 years of consultation:

- MNRF satisfied
- Noise Peer Review satisfied
- Hydrogeology Peer Review satisfied
- ORCA satisfied
- Municipality of Clarington satisfied
- MTO satisfied
- 5 meetings with residents



- Existing Licenced Boundary
- Existing Limit of Extraction
- Proposed Licenced Boundary
- Proposed Limit of Extraction
- Lot and Concession
- Existing Vegetation
- Site Entrance
- Berms





Rehabilitation & Enhancement

- Maintain Woodlot: 10 ha
- Temporary removal: -0.09 ha
- Enhancement plantings: +0.82 ha
- Edge plantings: +0.83 ha
- Reforestation area: +12.83 ha
- Regeneration Planting: +4.51 ha

CONCESSION I MANVERS

LOT 15

LOT 16

300m RADIUS

LOT 14

**PLANTING 'PODS'
IN NATURAL
REGENERATION AREA
(POST-EXTRACTION)
4.51 ha (11.00 ac)**

(B/C)
SIGNIFICANT
WOODLOT
TO BE RETAINED
10.03 ha (24.81 ac)

HIGHWAY 115

LOT 13

(D)
TEMPORARY REMOVAL OF
TREED AREA WITHIN
WOODLAND TO ALLOW —
FOR INTERNAL HAUL ROAD
0.09 ha (0.22 ac)

Active Pit
(Licence #3219)

(A)
ENHANCEMENT
PLANTINGS
IN A PORTION OF THE
EXISTING WOODLAND
0.82 ha (2.00 ac)

(E)
REFORESTATION
AREA
(POST-EXTRACTION)
12.83 ha (31.7 ac)

(F)
EDGE PLANTINGS
— ALONG EXISTING
WOODLAND (AREA F)
0.83 ha (2.00 ac)

BOUNDARY ROAD

Active Pit
(Licence #3435)

LOT 18

LOT 17
300m RADIUS

LOT 16

LOT 15

LOT 14

Staff Report

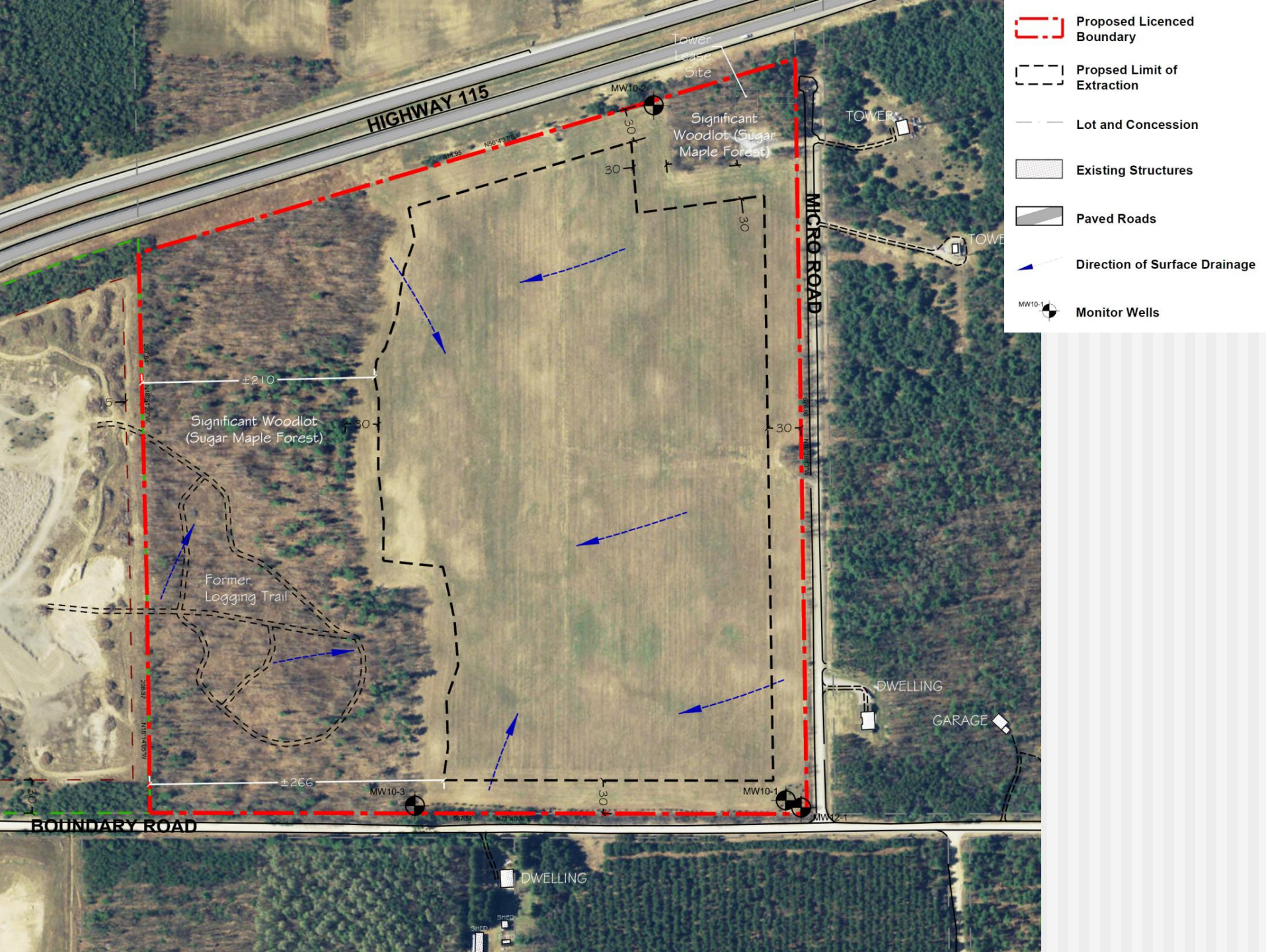
- Vicdom supports recommendations made in Staff Report
- Request Committee agree with recommendations made by Staff



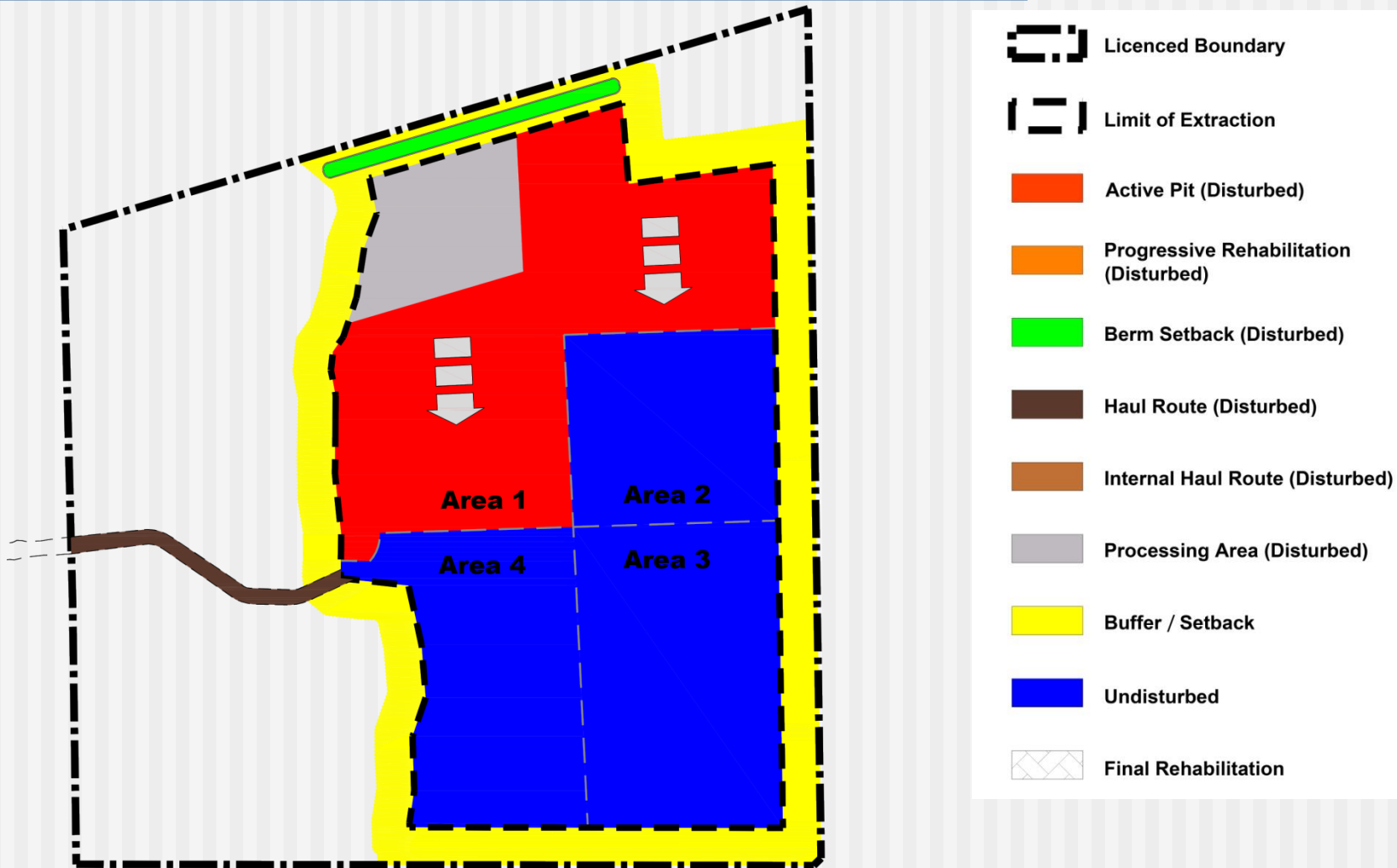
THANK-YOU
ANY QUESTIONS?

dkakaria@mhbcplan.com

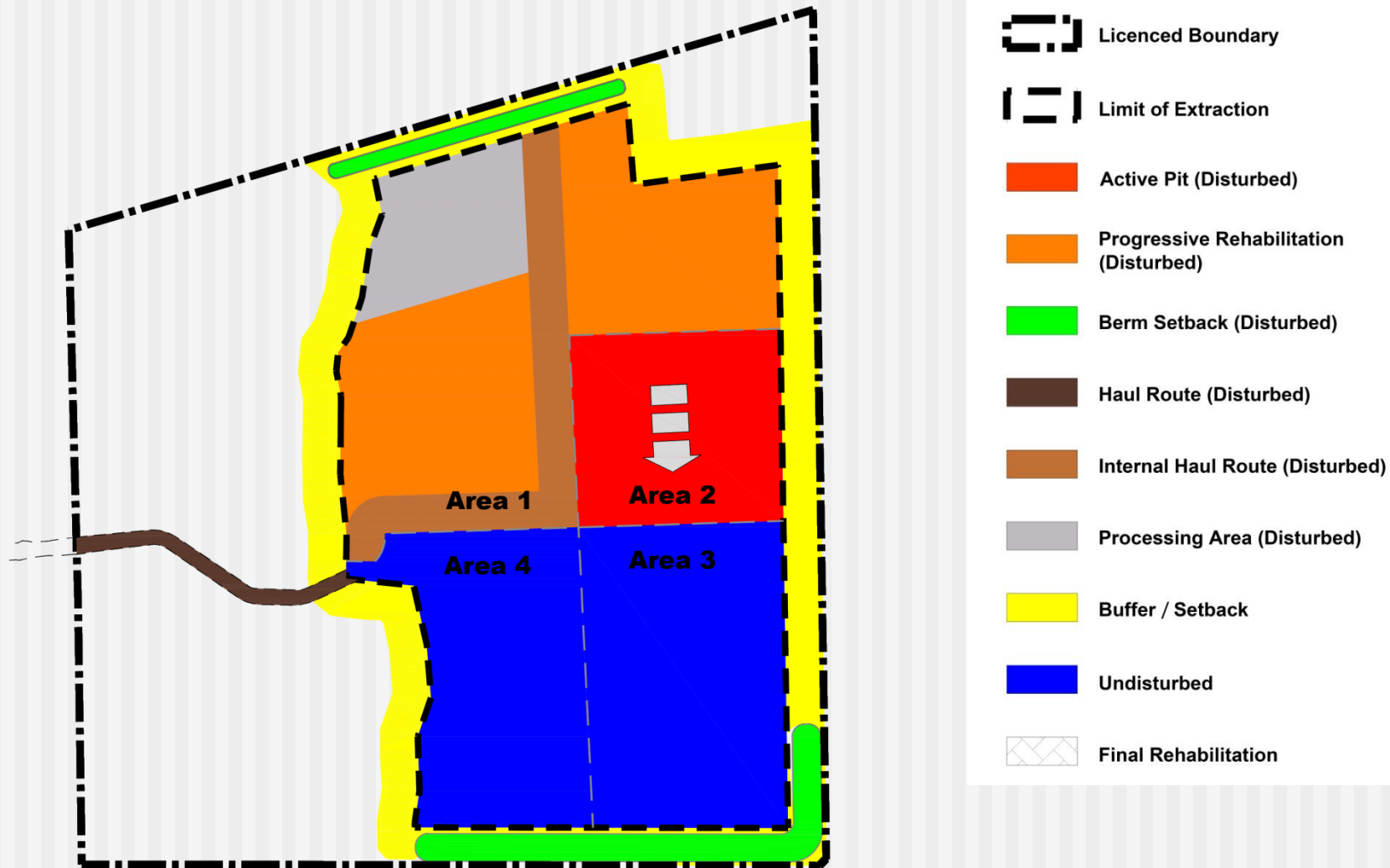
EXTRA SLIDES



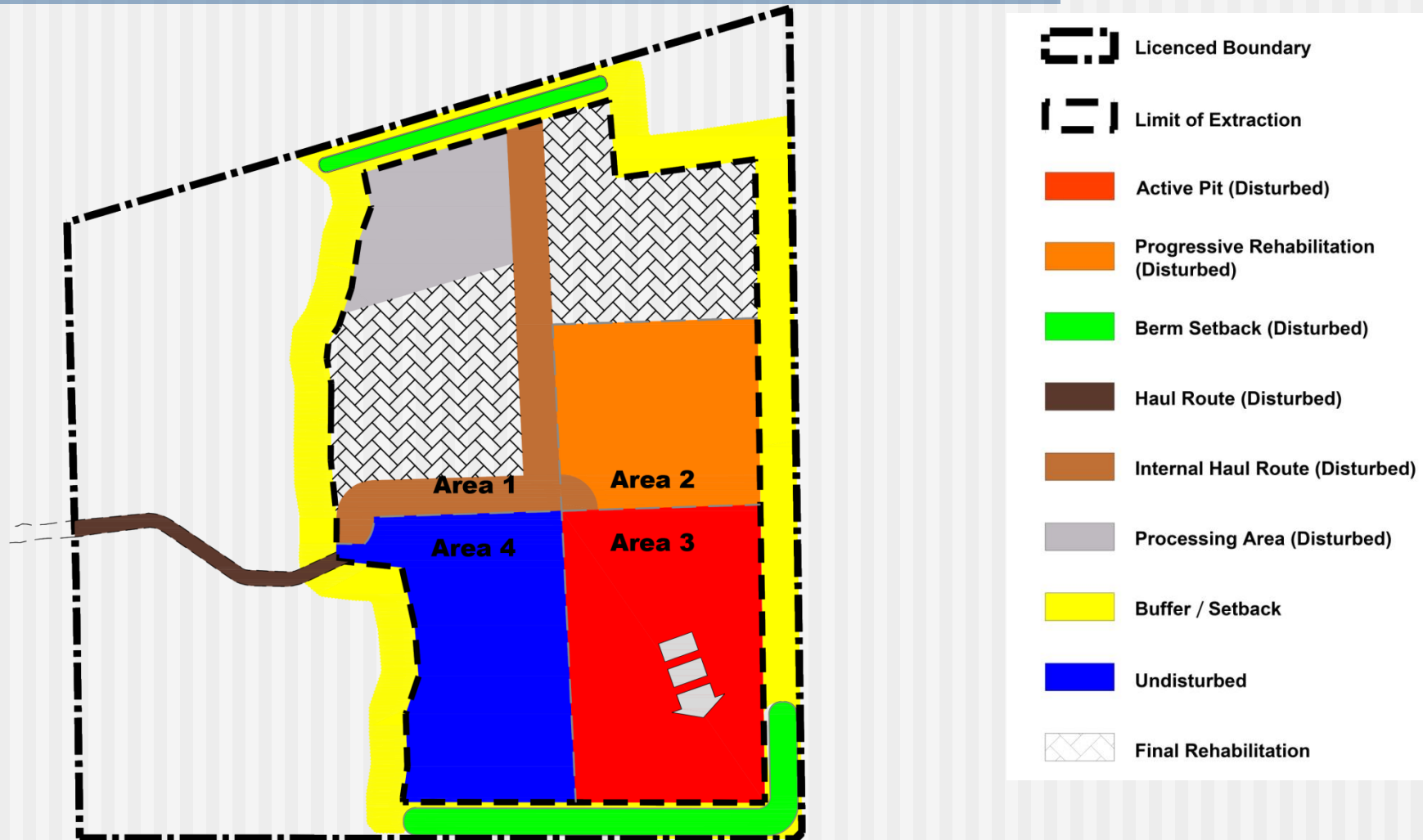
Sequence of Operations: Phase One



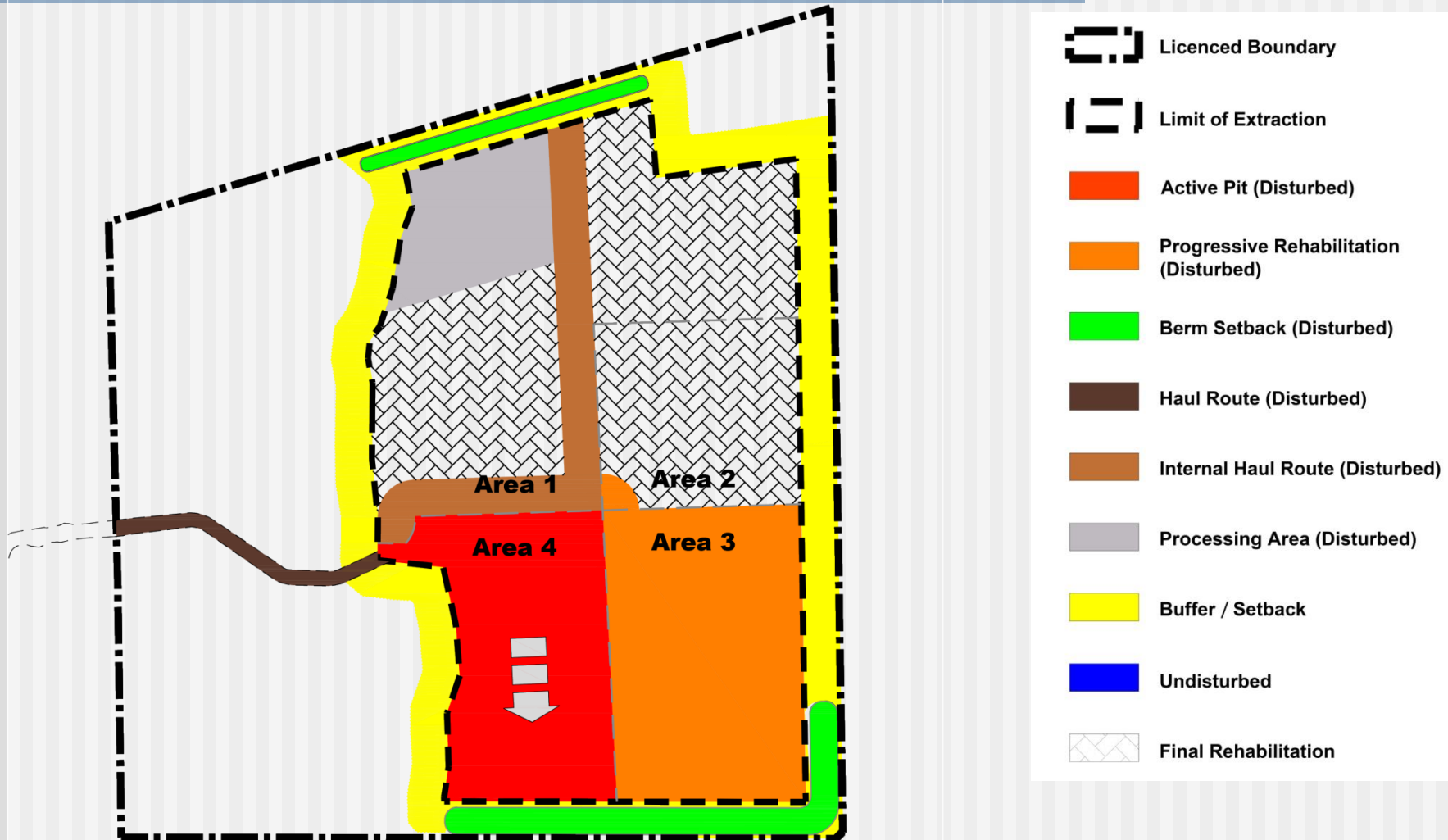
Sequence of Operations: Phase Two



Sequence of Operations: Phase Three



Sequence of Operations: Phase Four



Sequence of Operations: Phase Five

