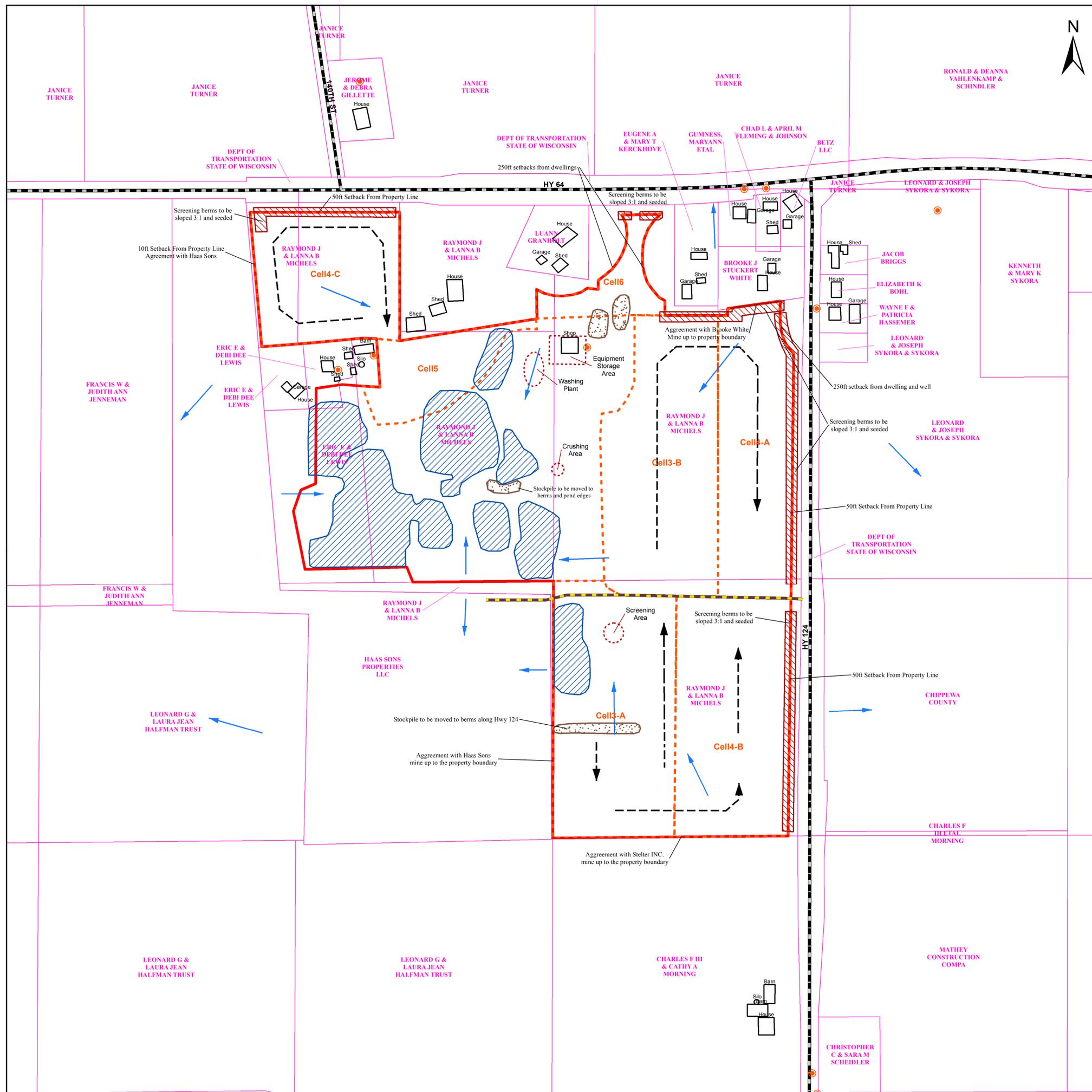
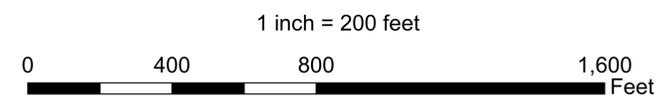


# Figure 4: Site Operations Map



### Legend

- Proposed Permitted Boundary
- New Cells
- Mine Architecture (Direction of Mining)
- Screening Berms
- Mine Access Road/Haul Road
- Existing Ponds
- Existing Topsoil Stockpiles
- Processing & Storage Areas
- Surface Water Flow
- Roads
- Parcels
- Structures
- Wells



**Notes:**

There are no dewatering systems on site. The site is internally drained. Surface water runoff flows toward existing ponds.

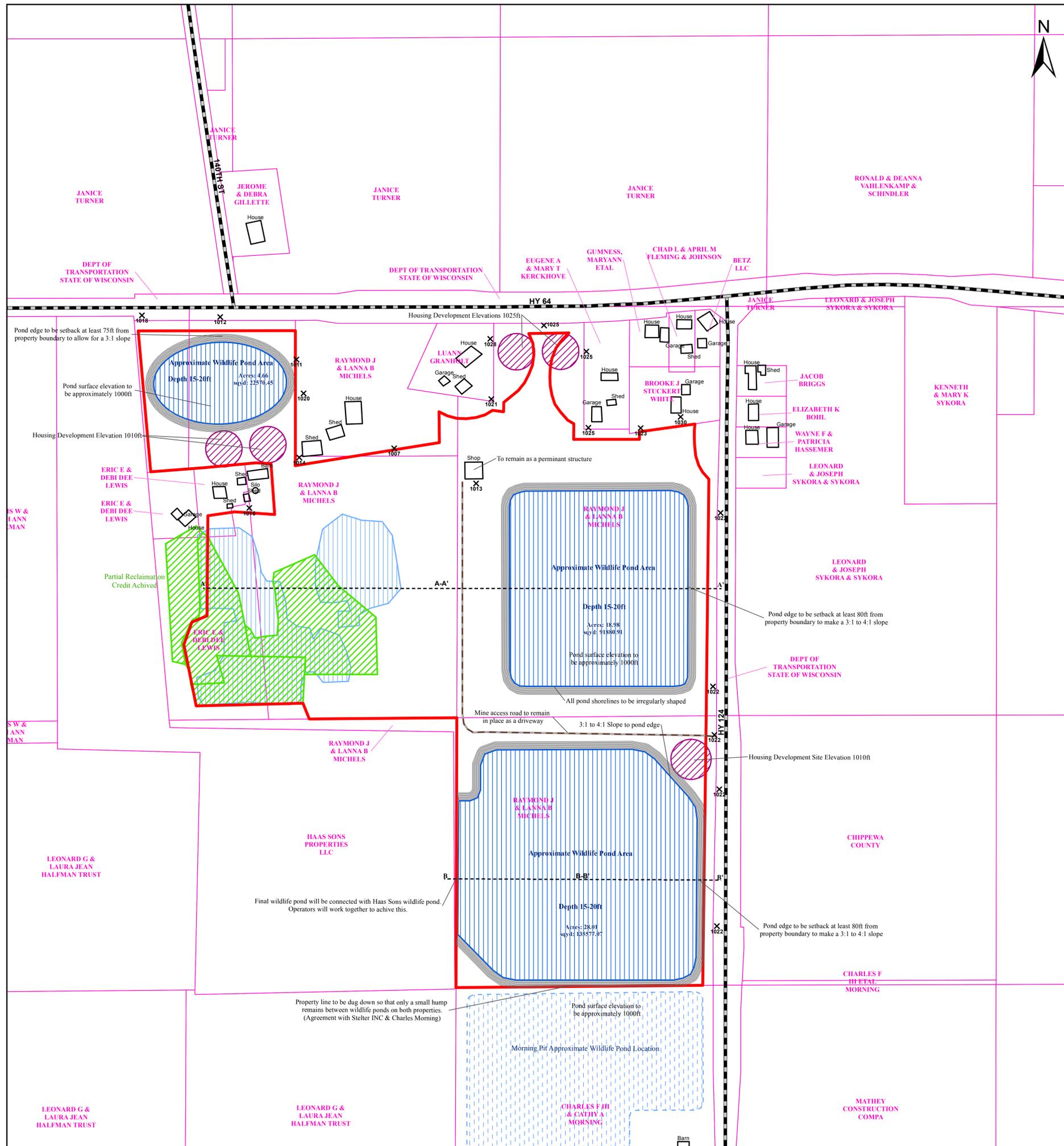
All topsoil and overburden will be stripped and stockpiled as berms around the site.

Screening berms are allowed within the 50 foot setback from property lines as mentioned in Chippewa County Siting and Development Standards.

Photobase: 2015  
Date: 10/10/2016



# Figure 5: Final Site Map

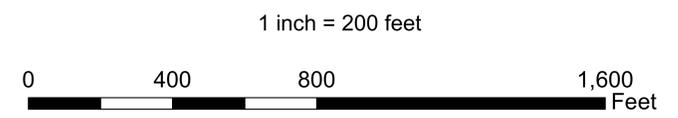


### Legend

- Proposed Permitted Boundary
- Reclaimed Areas
- Spot Elevations
- Driveway
- Transects
- Roads
- Parcels
- Structures

### Reclamation Plan

- Potential Housing Developments (Single Family Residential)
- Existing Wildlife Pond
- Proposed Wildlife Pond

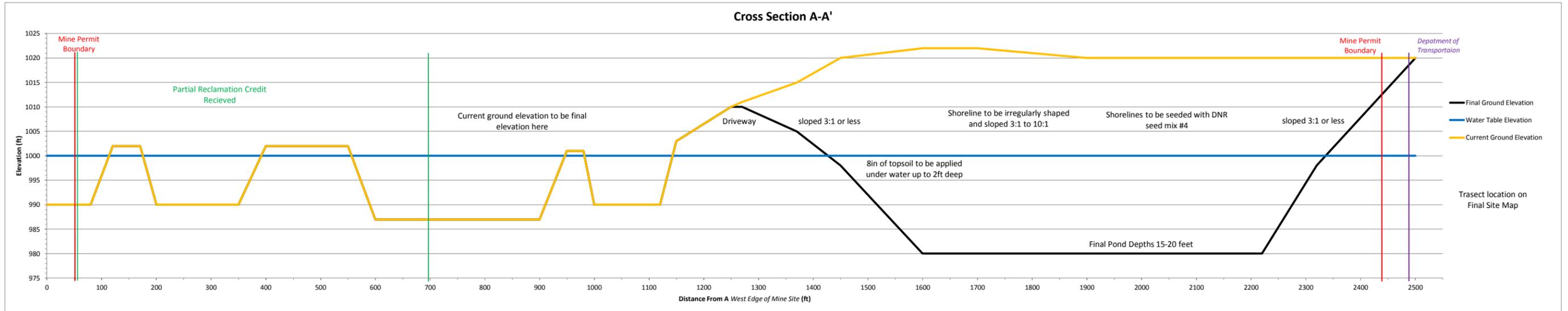


- #### Notes
- If final site elevation will be between 1005 to 1015 feet above mean sea level.
  - The proposed wildlife pond areas displayed are approximate. The edges of the ponds will vary based the operators ability and judgment during the reclamation process. The standards for wildlife pond reclamation will be met.
  - Pond surface elevations to be around 1000 feet (same as water table elevation).
  - Final pond depths will range from 15 to 20 feet.
  - Spot Elevation determined from Chippewa County 1 foot lidar contours.
  - Pond Contours displayed are 4:1 slopes
  - The reclaimed areas are officially reconized as partially reclaimed by Chippewa County LCFM

Date: 10/10/2016  
Photobase: 2015



### Cross Section A-A'



### Cross Section B-B'

