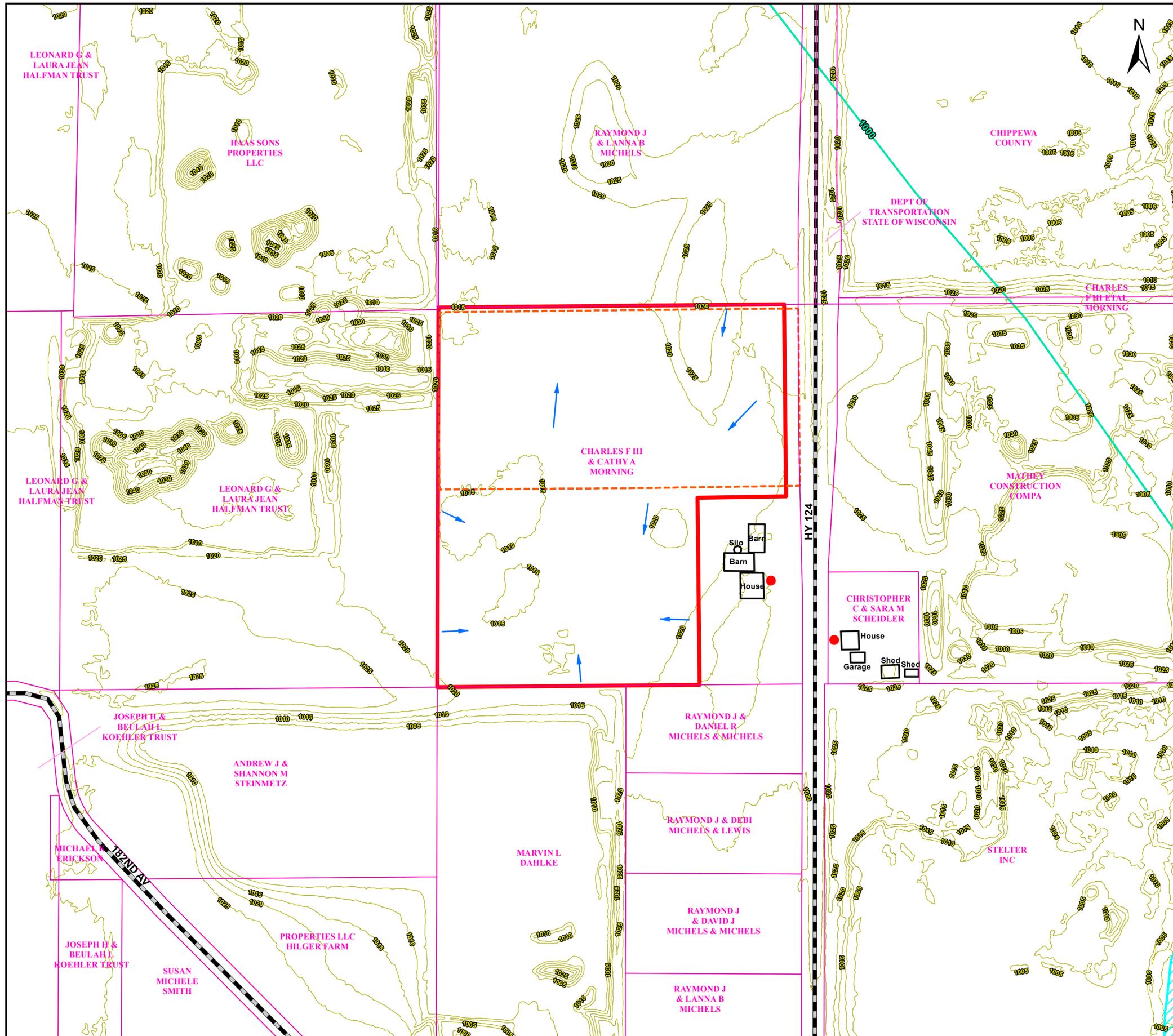
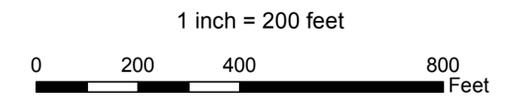


Initial Site Map



Legend

- New Site Boundary
- 2016 Mine Extent (*Disturbed Area*)
- Roads
- 5 Foot Contours
- Perennial Stream
- Intermittent Stream
- Water Table Contours
- Surface Water Flow Direction
- DNR Wetlands
- NRCS Wetlands
- Parcels
- Structures
- Wells



5 foot contour intervals are from Chippewa County 2012 lidar dataset.

Water table contours are from Chippewa County groundwater elevations map. Groundwater elevation for the site is approximately to be 1000ft (above MSL).

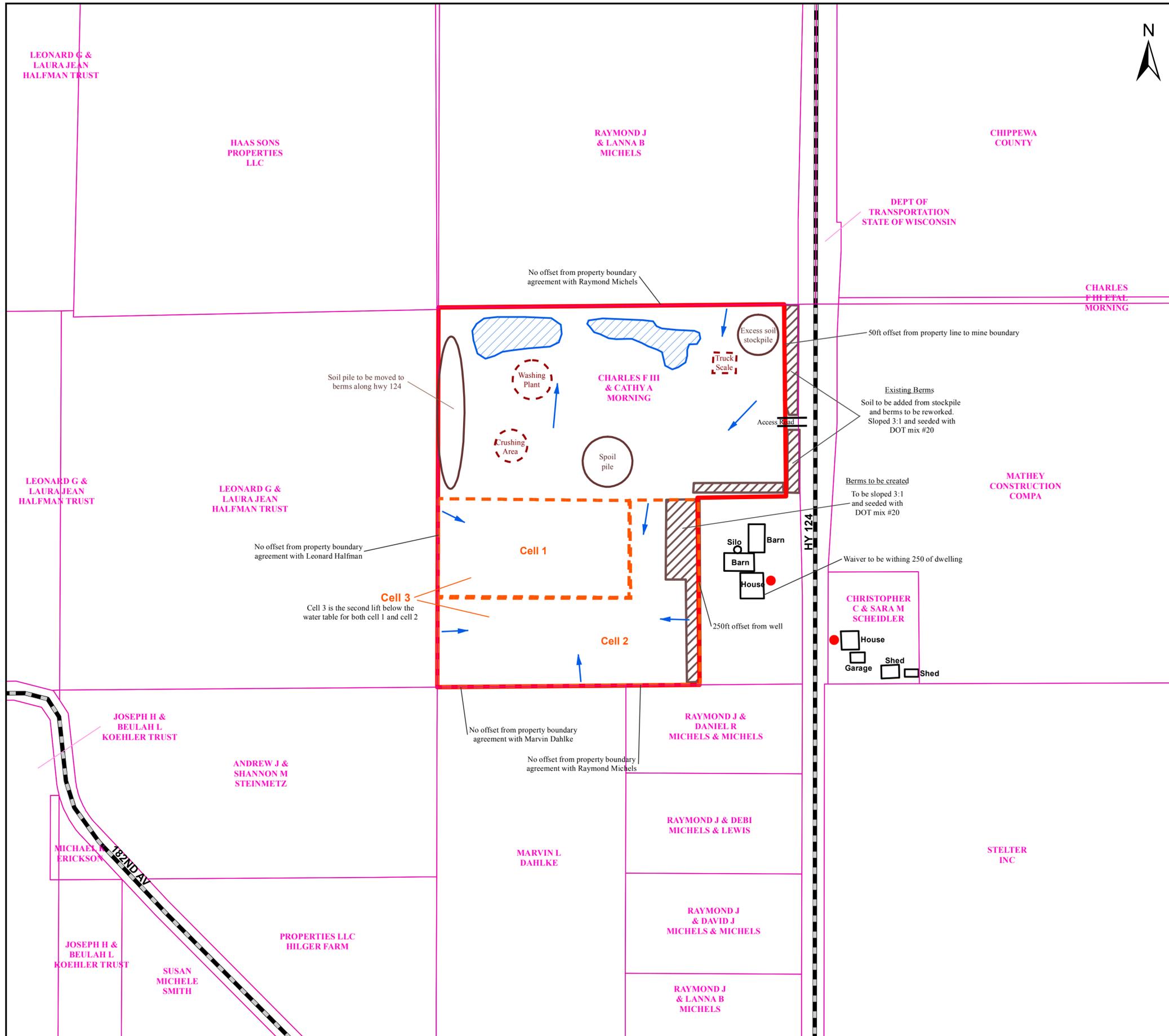
There are no perennial or intermittent streams on site or within 660 feet.

There are no utilities on site.

Photobase: 2015
Date: 10/11/2016

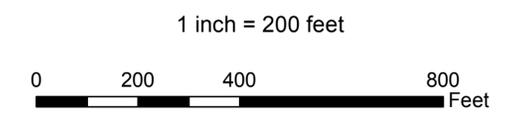


Site Operations Map



Legend

- Proposed Mine Boundary
- New Cells
- Screening Berms
- Existing Ponds
- Stockpiles
- Processing Areas
- Surface water flow
- Mine Access
- Roads
- Parcels
- Wells



Notes:

- Screening berms allowed within the 50 foot offset from property boundaries.
- The crushing and washing plant will move throughout the life of the mine.
- There are no dewatering systems on site. The site is internally drained.

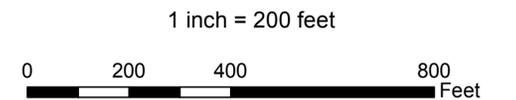
Photobase: 2015
Date: 10/11/2016



Final Site Map

Legend

-  Proposed Mine Boundary
-  Wildlife Pond Area
-  Spot Elevations
-  Roads
-  Parcels
-  Structures
-  Wells



Notes:

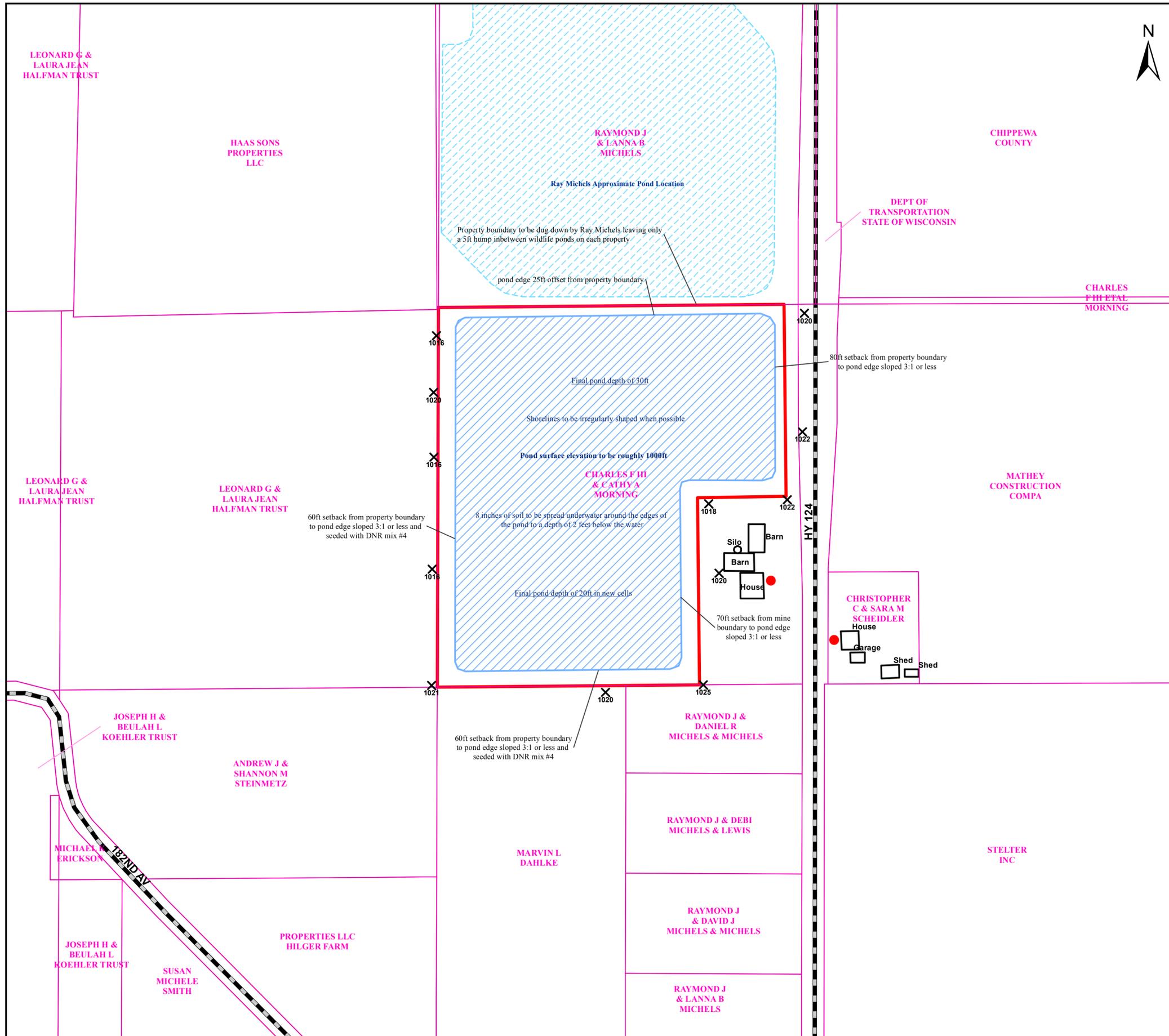
Groundwater elevation on site is roughly 1000ft (above MSL). This will be the surface elevation of the wildlife pond.
 The bottom of the pond will be irregular and vary in elevation throughout due to the excavation process. Final pond depth for the existing site will be 30ft or less. Final pond depth for the proposed mine site will be around 20ft.

Spot elevations determined using Chippewa County 1 foot lidar contours.

There are no structures or roads to remain in place within the proposed mine site.

All flow for the final site will be directed toward the wildlife pond and will be internally drained.

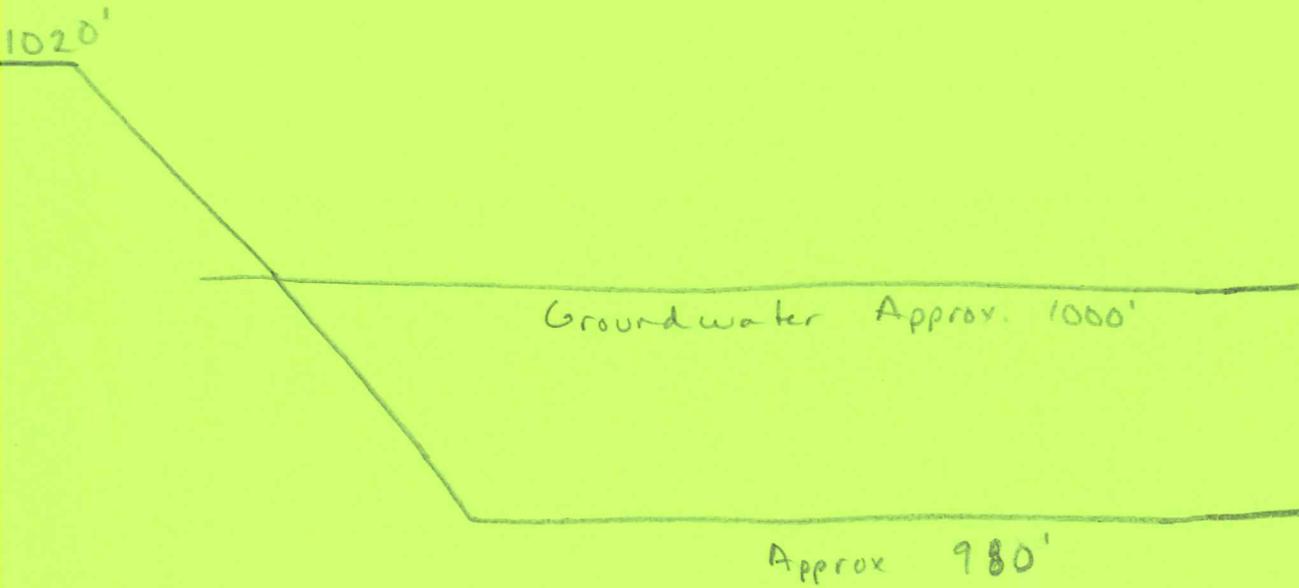
Photobase: 2015
 Date: 10/11/2016



Appendix H

South

North



No
Boundary
to meet
up w/
Existing
mine

Appendix I

