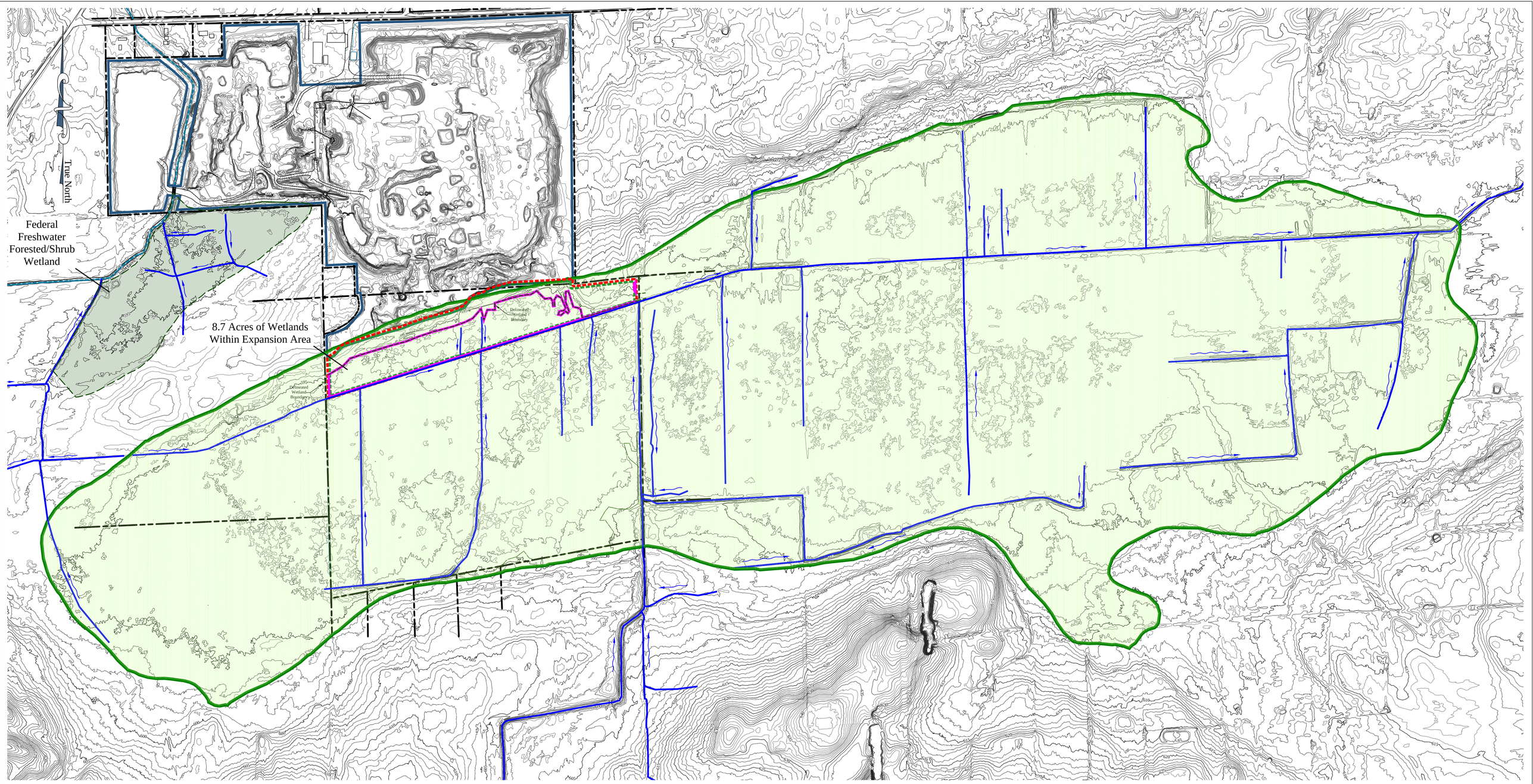

TOPOGRAPHIC SITE PLAN & WETLAND MAP

Showing Extent of NYSDEC Wetland MD-9 &

The Shelby Crushed Stone - Medina Mine

Town of Shelby, Orleans County, New York

Prepared by:

strategic mining solutions
prospecting • planning • permitting • problem solving

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Details:

Date: March 2, 2020
Horizontal Scale: 1" = 300'
Datum: Mean Sea Level
USGS Quad: Medina 7.5'
Contour Interval: 1 foot
Drafted by: Milliman

REVISIONS

Date	Description	By
9/9/21	Add Adjacent Federal Wetland	BTM

LEGEND

- Property Line
- Life of Mine Boundary
- 5' Contour Line
- 1' Contour Line
- Stream/Edge of Water
- Structure
- Unpaved Road
- Paved Road
- Drainage Ditch
- Flow Direction
- Delineated Wetland

SCALE

1" = 300'

300 0 300 600 900 1200

NOTES

Base Maps & Background Information

- Mining Plan Map prepared by Griggs-Lang Consulting Geologists, last updated June 9, 2014.
- Elevation contours (2 foot) derived from LiDAR dataset provided through NYSGIS Clearinghouse available at http://www.orthos.dhses.ny.gov/.
- Certain map features digitized from digital high resolution aerial orthophotos provided from the National Aerial Imagery Program (NAIP) and the NYSGIS Clearinghouse

ACREAGE SUMMARY

- Current Life of Mine Area: 105.9+/- acres
- Lands Proposed To Be Added To The Life of Mine Area: 15+/- acres
- Wetlands Within Expansion Area: 8.7+/- acres
- Wetland MD-9 as Defined by the Extent of Contiguous Palms Muck Soil: 502+/- acres
- Federal Wetland PF01E as Defined by The U.S. Fish and Wildlife Service National Wetlands Inventory: 21.3+/- acres