Belgrade Quarry
Overall Map

Drawn by: Thomas Brown
4/13/2021
For Permitting Purposes Only
Locations Are Approximate

Legend

- Approximate Current Pit Limits
- Proposed Mitigation Property
- Proposed Northern Expansion
- Proposed Bender Pit

Figure 2

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

3,750 Feet

0
1,875
3,750 Feet
Belgrade Quarry
Proposed Bender Pit

Overburden Road Wetland Impacts
0.90 Acre
Stream Impacts
106 LF

Haul Road to Plant Wetland Impact
0.45 Acre

Haul Road to Plant Wetland Impact
0.18 Acre

Proposed Pit Wetland Impact Total
7.43 Acres

Legend

- Proposed Bender Pit
- Road Crossings
- Stream Impacts
- Stream
- Wetland Impacts
- Wetland Boundary
- Approximate Current Pit Limits

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeraSG, IGN, and the GIS User Community

Figure 5
NOTE:
1. ENSURE MINIMUM PIPE COVER MEETS MANUFACTURER RECOMMENDATIONS
2. CULVERTS TO BE FIELD LOCATED
3. NUMBER OF PIPES AND DIAMETER MAY BE ADJUSTED DURING INSTALLATION. HOWEVER, INSTALLED PIPES WILL BE FUNCTIONALLY EQUIVALENT.

DETAIL A
TWO 96" CULVERTS

DETAIL B
ONE 48" CULVERT

DETAIL C
ONE 60" CULVERT
10' clear distance between vehicles & barrier
10' clear distance between vehicles & barrier
Typical haul truck profile approx. 20.0' wide

100' clear distance between vehicles & barrier

Safety Berm

Approx. 80ft top width

Fill (Exceeding Pipe Crush Depth)

Culvert Pipe

Exhibit B
Exhibit A

UNDISTURBED BUFFER

UNEXCAVATED BUFFER (e.g., ROAD)

OVERBURDEN

ROCK
Belgrade Quarry
Preservation Area Map

Legend
- Red: Proposed Preservation Property (104 ac)
- Green: Final_Pit_Shape
- Yellow: Jones County Parcels

Drawn by: Thomas Brown
12/14/2020
For Permitting Purposes Only
Figure 10

Belgrade Quarry
Avoided Wetlands

Drawn by: Thomas Brown
4/13/2021
For Permitting Purposes Only
Locations Are Approximate

Legend

- Avoided_Wetlands ~18 Acres
- Approximate Current Pit Limits
- Proposed Bender Pit
- Wetland Boundary

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community