

October 31st, 2022

Iola Non-Metallic Mining Site Operations & Reclamation Plan

Town of Scandinavia & Village of Iola
Waupaca County

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1 Purpose & Executive Summary

The purpose of this report is to provide the information required for both the Conditional Use Permit and the Reclamation Plan for the Faulks Bros. Construction Inc.'s (FBC) proposed Iola Non-Metallic Mining Site (Iola Site). All information contained herein is the best information available to FBC at the time of writing the plan.

The proposed Iola site is currently used by the Iola Old Car Show (Car Show) for parking and agricultural purposes. The purpose of the site will be to extract sand and aggregate to produce multiple products for various uses. The extracted material will be processed on-site using a screen operation. The material will be stockpiled and sold directly out of the pit or transported to other FBC locations for further processing. No well is planned on the site at this time. If large boulders are encountered during extraction, that cannot be removed using conventional methods, blasting will be required. It may be needed. Depending upon the consistence of the sand and gravel encountered, rock crushing may also be employed on location.

The mining activity area will be approximately 30 acres out of a total of 94 acres between two parcels, the North and South Properties. The South property is in the Town of Scandinavia and the North Property is in the Village of Iola. The mining activity will be carried out in two phases starting with the South Property and ending with the North Property, over a period of 10 to 15 years depending upon market conditions.

The proposed boundaries of the active mine site were determined based on soil type, locations of buildings, and surface water features. Setbacks from each feature as well as roadways were considered while determining the activity area.

The planned excavation depth will be approximately to 940 feet above sea level. Because of the topography of the site, the depth from ground level will average 24.6 feet on the South property and 26.3 feet on the North property. The depth to bedrock in the area has been determined to be 50 to 100 feet below ground level. The depth to water table in the area has been determined to be 20 to 50 feet below ground level.

More than 56,000 cubic yards (75,000 tons) of material is planned to be extracted per year, depending upon market conditions. The estimated total production over the life of the site will be from 675,000 to 862,000 cubic yards of material extracted.

2 Site Information

2.1 Property Owner

Name: Iola Old Car Show Inc.

Executive Director: Joe Opperman

Address: P.O. Box 1

Iola, WI 54945

Phone: (715) 445-4000

See C1:Letter of Consent from Joe Opperman on page 36 for a signed letter authorizing FBC to obtain a conditional use permit for these properties.

2.2 Operator

Name: Faulks Bros. Construction, Inc.

Address: E3481 Royalton St.

Waupaca, WI 54981

Contact: Mark Weinreis

Phone: (715) 258-8566

2.3 Locations

The Iola site will consist of two different properties. Both properties are in Waupaca County Wisconsin, along county highway J and Oak Ridge Road. The South property is in the Town of Scandinavia, and the North Property is in the Village of Iola.

See Map A1:General Location Map on page 14 and Map A2:Specific Location Map on page 15 for the general and specific location of the Iola Site.

2.3.1 South Property

Municipality: Town of Scandinavia

Legal Description: SEC1 T23N R11E PRT NESE & PRT SESE

DAF LT5 CSM V11P300 EX CSM V14P222 V528P233 V551P556 V552P741 V596P86 V600P689 V604P534 V656P887 V716P921

Street Address: N7055 Cty. Rd. J., Iola, WI 54945

Parcel #: 17 01 41 2

Parcel Size: 59.18 acres

Mining Activity: 23.7 acres

Zoning District: Private Recreation and Forest (PVRF)

2.3.2 North Property

Municipality: Village of Iola

Legal Description: SEC1 T23N R11E W1/2 FRL NENE & W1/2 SENE

DAF LT2 CSM V7P384 V551P80 V634P07 V710P260 V750P74

Street Address: 100 Oak Ridge Rd., Iola, WI 54945

Parcel #: 26 01 11 4

Parcel Size: 34.81 acres

Mining Activity: 5.9 acres

Zoning District: Institutional District (G.1)

3 Existing Conditions

The two parcels are currently used as parking for the Car Show. Most of the property is mowed grass with some wooded areas. See Map A3:Satellite Imagery 2020 on page 16 for satellite imagery of the area created from National Agriculture Imagery Program¹ from August of 2020.

3.1 Land Use

According to analysis ran on the “Model My Watershed”² website the surrounding ¼ mile of land currently has the following land uses:

Table 1: Current Land Use		
Type	Acres	%
Cultivated Crops	249.6	37%
Forest	160.6	24%
Open Space	89.0	13%
Pasture/Hay	81.5	12%
Wetlands	44.5	7%
Open Water	24.7	4%
Developed Area	22.2	3%
Grassland/Herbaceous	4.9	1%
Total	672.1	100%

3.2 Ownership, Buildings and Wells

The Waupaca County Open GIS “Tax Parcels”³ was used to determine the parcel number and ownership for the tables and maps.

3.2.1 Ownership within ¼ mile

Table B1: Adjacent Property Ownership on page 34 includes the names and addresses of the owners of property within ¼ mile of the parcel boundary of the proposed mine site. See map A4:Parcels Map on page 17 for map of area with the names & parcel numbers of the properties.

3.2.2 Buildings & Structures within 500 ft

Table B2:Adjacent Property with Buildings Table on page 35 shows all properties that have buildings or structures within 500 feet radius of the parcel boundary of the proposed mine site. No mining activity will occur within 500 feet of these structures. See A5:Buildings Map on page 18 for locations.

There is a building on the north property that is owned by the Iola Car Show. The disposition and setback from this building will be determined with Iola Car Show Inc. It was not used in creating the offsites for the north property.

3.2.3 Wells within ¼ mile

The Wisconsin DNR “Wisconsin Wells”⁴ was used create the following table and map to determine the location of wells within the vicinity of the mine site. Table B3:Adjacent Properties with Wells Table on page 35 shows all properties that have wells that are within ¼ mile of the parcel boundary of the proposed mine site. See Map A6:Wells Map on page 19 for location of these wells.

¹ <https://apps.nationalmap.gov/downloader/>

² <https://modelmywatershed.org>

³ <https://data2017-04-05t135915451z-waupacacounty.opendata.arcgis.com/maps/tax-parcels>

⁴ <https://data-wi-dnr.opendata.arcgis.com/maps/wisconsin-wells>

3.3 Geology

3.3.1 Topography

A topographical map of the area was created using Digital Elevation Model from the USGS “The National Map”⁵ data. See Map A7:5 Ft Contour Map on page 20 for a map of the current topography of the area. Also see Map A8:Current Drainage Map on page 21 for the drainage for the site. For a view of current topography in cross sections see Maps A15, A16 & A19.

South Property Topography

This property is split by a slope that runs from the north-east to the south-west. The higher area is on the west side of the property and that is where most of the mining activity will take place.

North Property Topography

On the north half of this property there is a west to east ridge. The north half will not be mined due to constraints with setback from buildings, and water features. The south half is relatively flat, and this is where the mining activity will take place.

3.3.2 Soils

Information on soil types was obtained from the National Resources Conservation Service’s (NRCS) Web Soil Survey⁶ website. See Map A9:Soil Map on page 22 for map of the general soil types in the Iola Site area.

South Property Soil Types

- *Rosholt Sandy Loam*

This type of soil makes up about 41 acres or 69% of the area within this property. The soil forms in loamy and sandy deposits underlain by stratified sand and gravel and is very well drained. The depth of loam layer above the sand and gravel can vary between 28 to 34 inches.

- *Elderon-Rosholt Complex*

This type of soil makes up about 18 acres or 31% of the area within this property. This type of soil is a mixture between Rosholt soil type, described above, and Elderon soil type. Elderon is a well-drained and forms in sandy and gravely glacial drift. The depth of loam layer above the sand can vary between 50 to 60 inches. The sand layer can contain as much as 50% rocks and stone.

North Property Soil Types

- *Rosholt Sandy Loam*

This type of soil makes up about 5.8 acres or 17% of the area within this property and is described above.

- *Kennan Bouldery Sandy Loam*

This type of soil makes up about 29 acres or 83% of the area within this property. This type of soil may contain many boulders and forms in loamy glacial till. The depth of loam layer can be as deep as 70 inches.

3.3.3 Bedrock

The depth to bedrock for the area is 50 to 100 feet from the surface, according to the WI DNR’s “Groundwater Contamination Susceptibility Model”⁷. According to the same study the bedrock for this area is igneous, metamorphic, and volcanic rock. See Map A10:Depth to Bedrock Map on page 23 for map of the depth to bedrock for Waupaca County.

A review of well construction reports, from the WI DNR’s “Wisconsin Wells”⁴ inventory, near the site shows that none of the wells hit bedrock during construction.

⁵ <https://apps.nationalmap.gov/downloader/>

⁶ <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

⁷ <https://data-wi-dnr.opendata.arcgis.com/datasets/groundwater-contamination-susceptibility-model>

3.4 Hydrology

3.4.1 Groundwater Information

The depth to water table for the site is listed as 20 to 50 feet from the surface according to the WI DNR's "Groundwater Contamination Susceptibility Model"⁷. See Map A11:Depth to Water Table Map on page 24 for map of the depth to water table for Waupaca County.

A review of well construction reports, from the "Wisconsin Wells"⁴ inventory, shows an average depth to groundwater is about 33 feet from the surface in higher areas and about 20 feet in lower areas.

3.4.2 Surface Waters & Wetlands

The Iola Site is located within the South Branch of the Little Wolf River Watershed, which is part of the Lake Michigan Basin.

See Map A12:Water & Wetlands Map on page 25 for map of waterbodies & wetlands of surrounding area.

There are three lakes and no rivers located within 1 mile of the Iola Site. The lakes are Kating Lake (~0.15 miles), Norby Lake (~0.3 miles) and Herman Lake (~0.4 miles).

There are three ponds near the mine site. One on the property of Gregory Ambrosius (N7055 Couty Hwy J) and will be avoided with a 500 feet setback. Two are on the property of Amy Ording (N7299 Olson Rd.) and Charles Wasrud (Olson Rd.) and are more than 500 feet from the proposed mine activity area.

There is a small man-made pond on the site of the South Property, which still needs to be classified and determined how to either excavate around or mitigate.

3.4.3 Floodplain

According to the "FEMA Floodplain Viewer"⁸ on the Waupaca County GIS site, no portion of the site falls within a FEMA designated floodplain.

3.4.4 Drainage

The major soil types of the two properties have a moderately high to high infiltration rate (0.6 to 6.0 inches per hour) at their most limiting layer. Therefore, there is not much stormwater runoff from either property. See Map A8:Current Drainage Map on page 21 for the current drainage for the site. This map was created using Digital Elevation Model from the USGS "The National Map"⁵ data.

South Property

The South Property currently drains primarily down the slope from west to east. Because of the infiltration rates of the soil, most stormwater infiltrates on-site. It appears that most of the stormwater pools up in the man-made pond on the east side of the slope. Some of the surface water flows to a low spot on the extreme southeast part of the property. There is a culvert that crosses under Olson Road in that area. A temporary sedimentation screen may be needed to avoid storm water drain through the culvert and across the road into Herman Lake, until the screening berm has been constructed.

Once screening berms are constructed along the perimeter, any stormwater runoff will be trapped in the mining area and allowed to infiltrate. The site will become internally drained.

North Property

The area of interest on the North property primarily drains to the north and then to the west. Because of the infiltration rates of the soil, most stormwater infiltrates on-site. The lowest point on that property is adjunct to the turn on Oak Ridge Road. If there has ever been an issue with storm water, it would have flowed over the top of Oak Ridge Road. There is no culvert under or any ditch along that road, so there does not appear to have been any issues in the past.

Once screening berms are constructed along the perimeter, any stormwater runoff will be trapped in the mining area and allowed to infiltrate. The site will become internally drained.

⁸ <https://public1.co.waupaca.wi.us/floodplain-viewer/>

4 Operational Plan

4.1 Phasing of Operations

The mining will be in two stages: the South Property and the North Property. The operation, for both stages, will first require the removal of topsoil and over-burden. The topsoil will be stockpiled for later use during reclamation. The overburden will be used to make berms on-site or stockpiled for later use during reclamation. All stockpiles will be in non-sensitive areas within or immediate adjacent to the area of excavation. Any stockpiles not within the excavation area will be encircled with a silt fence.

4.1.1 South Property

The mining operation on the South Property will have annual phasing starting from the south-central point of the mining area. Extraction will start from East to West and then move from South to North on an as needed basis.

See Map A13:South Property Plan on page 26 for detailed map of phasing, entrance/exit, scale house, berm and screening and the approximate location of stockpiles. See also Map A14:South Property Profiles Map on page 27 along with maps A15 & A16 for cross section profile of the property after excavation has completed to 940 feet above sea level.

The extraction area is 23.7 acres. The planned excavation depth will be approximately to 940 feet above sea level. The average elevation of the area is 965 feet above sea level, making the average depth of the excavation of 25 feet. The topsoil in the area is estimated to be 9 inches thick and overburden an additional 27 inches. Topsoil yield will be approximately 29,000 cubic yards and over burden will be approximately 86,000 cubic yards. The estimated materials extracted will be over 674,000 cubic yards.

4.1.2 North Property

The mining operation on the North Property will have as needed phasing starting from the center point of the mining area. Extraction will start from south to north on an as needed basis.

See Map A17:North Property Plan on page 30 for detailed map of phasing, entrance/exit, berm, and screening. See also Map A18:North Property Profiles Map on page 31 along with map A19 for cross section profile of the property after excavation has completed to 940 feet above sea level.

The extraction area is 5.9 acres. The planned excavation depth will be approximately to 940 feet above sea level. The average elevation of the area is 966 feet above sea level, making the average depth of the excavation of 26 feet. The topsoil in the area is estimated to be 9 inches thick and overburden an additional 27 inches. Topsoil yield will be approximately 7,000 cubic yards and over burden will be approximately 21,000 cubic yards. The estimated materials extracted will be over 188,000 cubic yards.

4.2 Hours of Operation

The operator shall conduct mining operation during the following times:

- Monday through Friday: 6am to 6pm
- Saturday: 8am to 12pm (No Blasting)
- Sundays: No mining operations
- Holidays: No mining operations

4.3 General Operations

4.3.1 Water

The construction of a well on the site is not planned for this site at this time. Any water used, such as for dust control applied by water trucks, will come from outside sources

4.3.2 Blasting & Crushing

If boulders are encountered during extraction, blasting maybe required. If so, FBC will follow all State and Federal guidelines and requirements, including Ch SPS 307.41 of Wisconsin Administration Code.

Depending upon the consistence of the sand and gravel encountered, rock crushing may also be employed on location. If required, rock crushing will be done during normal operations hours.

4.3.3 Equipment & Noise

Operator equipment utilized during mining and reclamation operations will consist of the following: Front end loaders, screening equipment, rock crushers, conveyors, small generators, dump trucks, haul trucks, bulldozers, excavators, tractors, tractor-trailers, graders, skid steers, discs, seeders, pick-up trucks, water trucks and employee personal vehicles.

Noise is limited to the equipment listed above.

4.3.4 Stockpiles

Location of stockpiles will vary throughout the life of the mine. The stockpiles will be approximately 40 feet in height.

4.4 Transportation

Most of the sand/aggregate will be sold directly to customers from the mine site. Some will be hauled to either FBC's Headquarters or to FBC's Foley site for further processing or for sale.

4.4.1 Exit/Entrance

A stone tracking pad of at least 50 feet in length will be installed, in between the scale and the exit/entrance on the South Property, in accordance with the WI DNR Technical Standard 1057⁹, Tracking Control Practices, to prevent or reduce tracking out of sediment onto the roadway.

The exit/entrance will be installed at the southernmost part of the South Property and exit to/enter from Hwy J. A scale and scale house will be constructed near that exit/entrance of this property. Another gated exit/entrance to the south property will be constructed on the east side that exit to/enter from Olson Rd near the intersect with Wesley Rd. This exit/entrance will be an emergency exit/entrance to the mine site.

The North Property will share the exit/entrance with the South Property.

4.4.2 Frequency of Loads

The frequency of dump truck per day will vary with market demand. Each load is approximately 22 tons.

4.4.3 Routes

Routes for those heading north of site will be north on Hwy J to State Hwy 161. Routes for those heading south will be south on Hwy J to Hwy B and then on to State Hwy 49 or Hwy E. See A20:Transportation Routes Map on page 33 for a map of expected routes.

4.5 General Safety

4.5.1 Setbacks

Mine operations will be further than 500 feet from any dwelling or building other than those of the owner or operator.

Mine operation will be further than 150 feet from the centerline or 100 feet from the right-of-way, whichever is greater, of any roads near the site.

4.5.1 Berm & Screening

A berm, with minimum height of 10 feet above the right-of-way, will be constructed along the right-of-way of County Highway J, Olson Road, and Oak Ridge Road to screen the mine activity from those roadways. Along boundaries that are not adjacent to roads, the berm construction will be begin at least 25 feet from the lot line to screen the mine activity from those locations. The berm will slant or curve in places to exclude areas that are within required setbacks.

The berm will have slope of three (3) horizontal units to one (1) vertical unit on the outward facing slope. The inward facing side will vary but will be approximately a slope of two (2) horizontal units to one (1) vertical unit and remain stable. At the time of reclamation, the inward facing side will be graded to the required three (3) horizontal units to one (1) vertical unit slope.

4.5.2 Fencing

Fencing is not required as no properties adjacent to the site are zoned residential.

⁹ <https://dnr.wi.gov/topic/stormWater/documents/1057TrackoutControlPractices.pdf>

4.5.3 Gating

A gate will be installed at both exits/entrances of the mine site on the south property. This gate shall remain locked outside of operation hours.

4.5.4 Lighting

No overhead or portable nighttime lighting has been proposed for the site.

4.6 Environmental Protection Standards

The operator will comply with all applicable local, state, and federal environmental protection laws.

4.6.1 On-site Fuel Storage

No on-site permanent fuel storage is planned for this site. Refueling will be conducted on-site with mobile refueling tanks or trucks. The only temporary storage of fuel will be in approved mobile fuel trailers.

4.6.2 Hazardous Materials Storage

No hazardous waste or materials will be stored or result from the mining operations.

4.6.3 Groundwater

No well is planned for this site and therefore shall not affect the groundwater levels around the mine site.

4.6.4 Water Discharges

The operator will obtain and comply with any applicable Wisconsin Pollution Discharge Elimination System (WPDES) permitting.

No well is planned at the site at this time, so the only water discharge would be stormwater.

Silt screening and other runoff catchment will be used until berm is in place to prevent stormwater runoff. Upon construction of berms, it is anticipated that the site will be internally drained and there will be no stormwater run-off from the site into any surface waters or adjacent properties. A Stormwater Pollution Prevention Plans (SWPPP) will not be required.

5 Reclamation Plan

The South Property has a total of 23.7 acres that will be reclaimed, with approximately 8.7 acres of periphery slope and 15 acres of pit floor.

The North Property has a total of 5.9 acres that will be reclaimed, with 1.8 acres of periphery slope and 4.1 acres of pit floor.

5.1 Post Mining Land Use

The land use, after reclamation, will be determined by the property owner (Iola Car Show) and within compliance of the reclamation requirements.

5.2 Final Grades and Slopes

Overburden that was used to make berms or stockpiled will be used to form the required slopes for reclamation. The final slope will be three (3) horizontal units to one (1) vertical unit as requested by the property owner.

5.3 Topsoil Management

The topsoil that was stockpiled during the beginning of operations will be spread to minimum depth of 4 inches across the reclamation site.

5.4 Structure Removal

5.4.1 Scale & Scale House

The scale and the scale house are in an area that does not require reclamation and will be removed upon completion of reclamation.

5.4.2 Roads & Berms

All berms and haul roads will be graded to meet the final reclamation plan grades. It is up to the current property owner if they want the entrance/exits removed from the site.

5.4.3 Drainage & Sediment Control

Any drainage or sediment control structures used will be removed once the vegetative cover has been effectively reestablished.

5.5 Revegetation

5.5.1 Plan

After reapplication of topsoil, the site will be seeded, and fertilized, where necessary.

Seeding

A seed mix, determined by the owner of the property, will be used on all slopes and any disturbed areas that are not to be immediately reverted to agricultural use, at the time of reclamation.

Fertilizer

A fertilizer will be incorporated into the topsoil of the seeded area using a light discing or harrowing. It may be applied just before or in conjunction with final discing or harrowing of the site.

If seeding is to be done using pressure spray, the required amount of fertilizer shall be mixed with the water and seed and applied directly during seeding operation. If applying fertilizer in this way, discing and harrowing is not required after placement.

The required fertilizer composition of Nitrogen, Phosphoric Acid, and Potash will be determined by soil testing prior to reseeding operations.

5.5.2 Erosion Control

During reclamation, silt screening and other runoff catchment will be used to prevent stormwater runoff until revegetation has been established per the standard set below.

5.5.3 Revegetation Standards

To determine successful revegetation for final vegetation cover, Wisconsin Code NR 216 “final stabilization” will be used. The standard states that “final stabilization” has been achieved when a “uniform perennial vegetative cover has been established with a density of at least 70% of the cover for unpaved areas and areas not covered by permanent structures.”

5.6 Criteria for Successful Reclamation

Compliance with reclamation measures described in this section shall be determined by on-site inspections by the regulatory authority or its agent. Compliance with reclamation measures may also be determined by reports obtained during reclamation inspections. The reports shall include summarized data on revegetation, photo documentation, or other evidence that the reclamation measures have been met.

Once reclaimed areas have achieved compliance, the areas will be considered successfully reclaimed and no further reclamation activities shall be required. The operator will notify Waupaca County in writing that reclamation has been completed. Reclamation of those areas will be considered complete after Waupaca County performs the final inspection of the area and issues the County Certification of Completion for the Reclamation. Waupaca County will have access to the site for inspections as required.

6 Financial Assurance

The financial assurance shall provide that the operator shall faithfully perform all requirements in the County and Local Ordinances and the reclamation plan.

The operator will file financial assurance with the Administering Agency as soon as the operator has a written notification of the amount of financial assurance required.

Upon completion of Reclamation plan and the issuance of the Certification of Completion, the Administering Agency will release the Financial Assurance to the operator.

7 Insurance

The operator will provide the Administering Agency a certification of insurance prior to the commencement of any activity at the site.

8 Certifications & Receipts

8.1 Certification of Plan – Operator

I hereby certify, as a duly authorized representative or agent, that post mining reclamation will be carried out in accordance with the provisions of the statewide nonmetallic mining reclamation standards established in ss. NR 135.05 through NR 135.15 Wis. Adm. Code, the Waupaca County Non-Metallic Mining Reclamation Ordinance, Village of Iola Ordinance Non-Metallic Mining Chapter 183, and this approved site-specific reclamation plan.

Signature of Operator, Faulks Bros. Const. Inc.

Date

Printed Name

8.2 Plan Proof of Receipt – Owner

Owner: Iola Old Car Show Inc.

Representative: Joe Opperman

Site Name: Iola Non-Metallic Mining Site

Parcel #: 17 01 41 2 & 26 01 11 4

I hereby certify, as owner of the property as described above, that I have received a copy of this plan prepared for use by the Waupaca County Planning and Zoning Department.

Signature of Owner, Iola Car Show Inc.

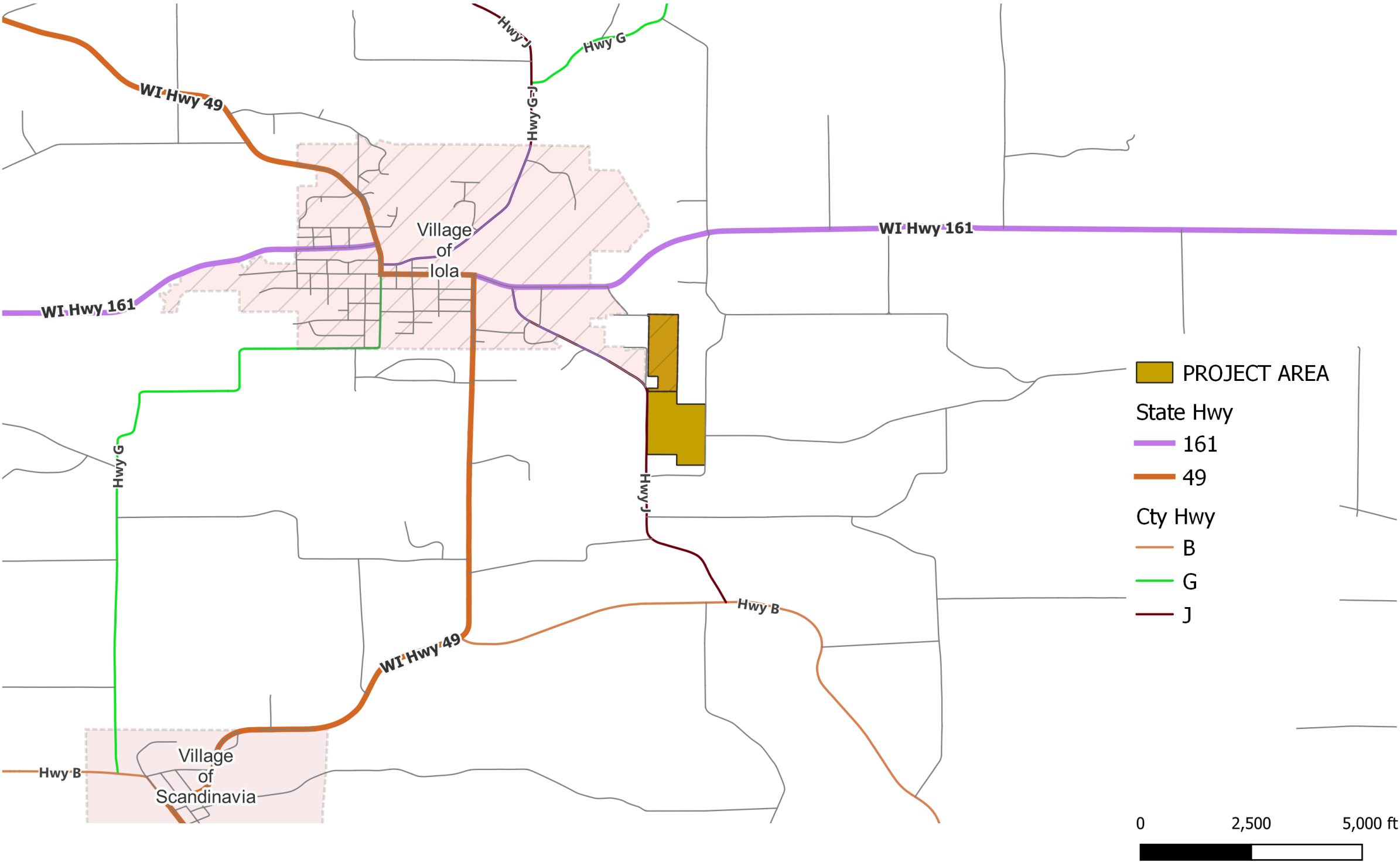
Date

Printed Name

Appendix A: Maps

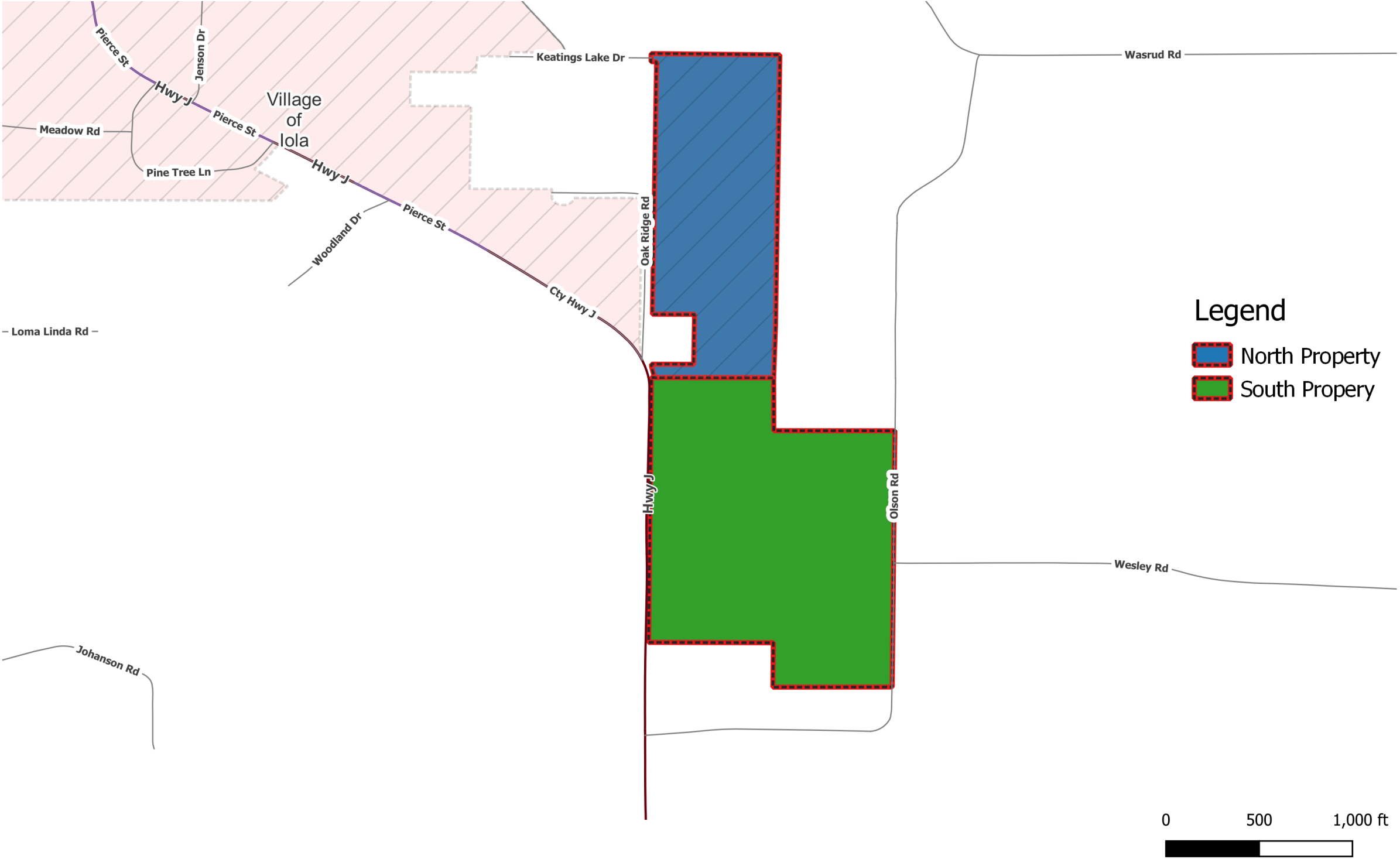
A1: General Location Map

A1: General Location Map



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>PROJECT AREA GENERAL</p>	<p>Date: 08/01/2022 Sheet A1</p>
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A2: Specific Location Map

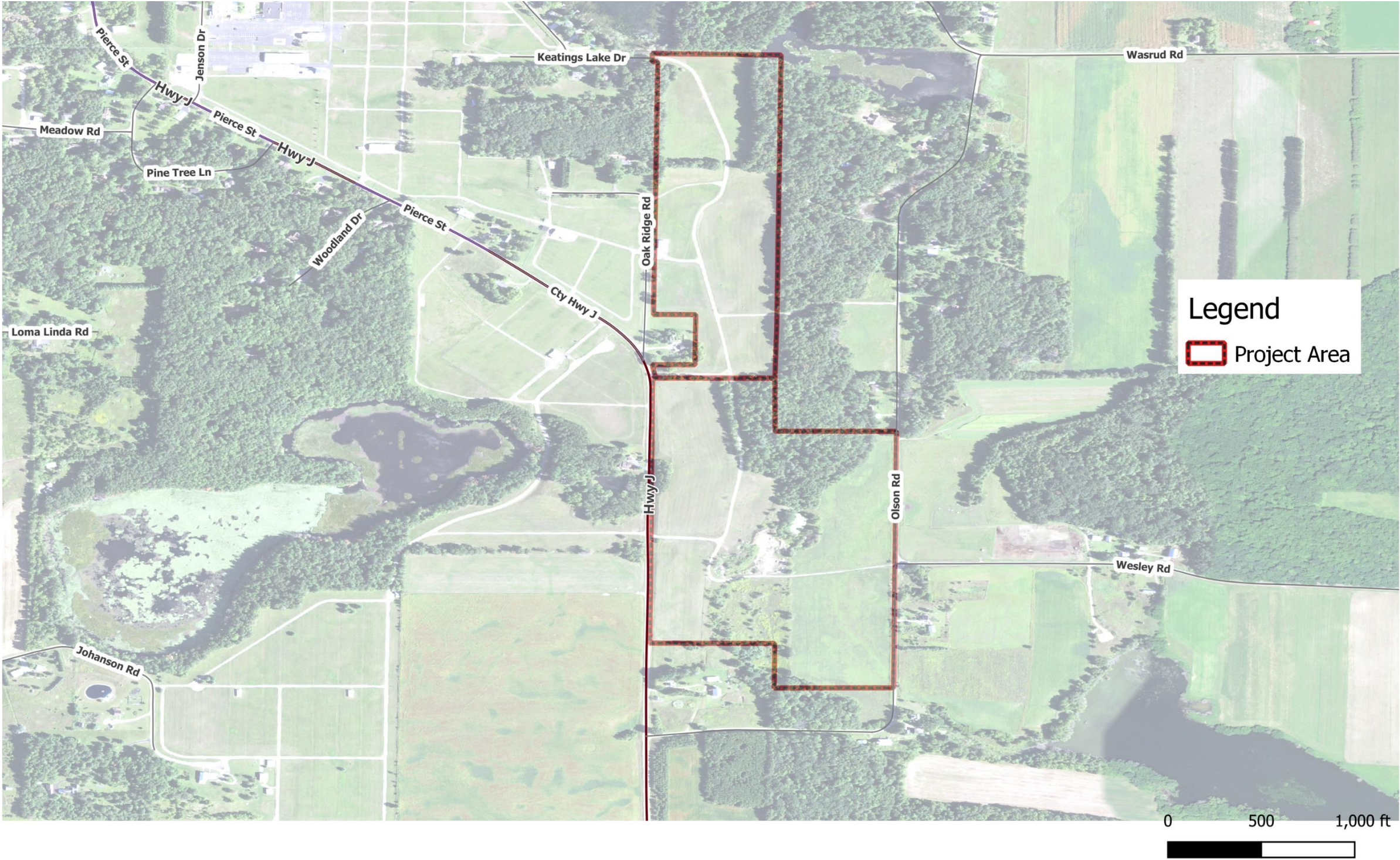


A2: Specific Location Map

<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>PROJECT AREA SPECIFIC</p>	<p>Date: 08/01/2022 Sheet A2</p>
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A3: Satellite Imagery 2020

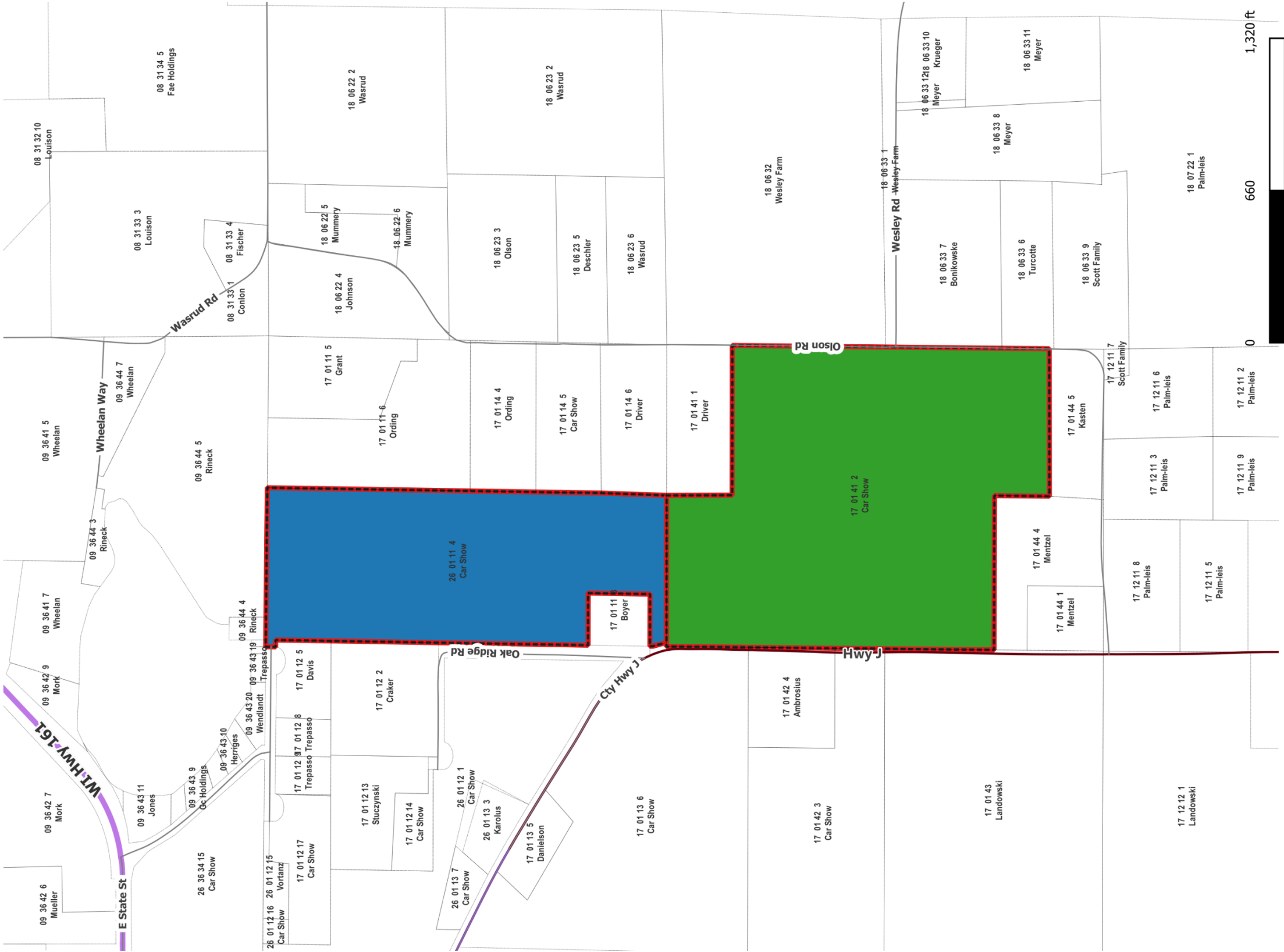
A3: Satellite Imagery 2020



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>SATELLITE IMAGERY 2020</p>	<p>Date: 08/01/2022</p>	<p>Sheet A3</p>
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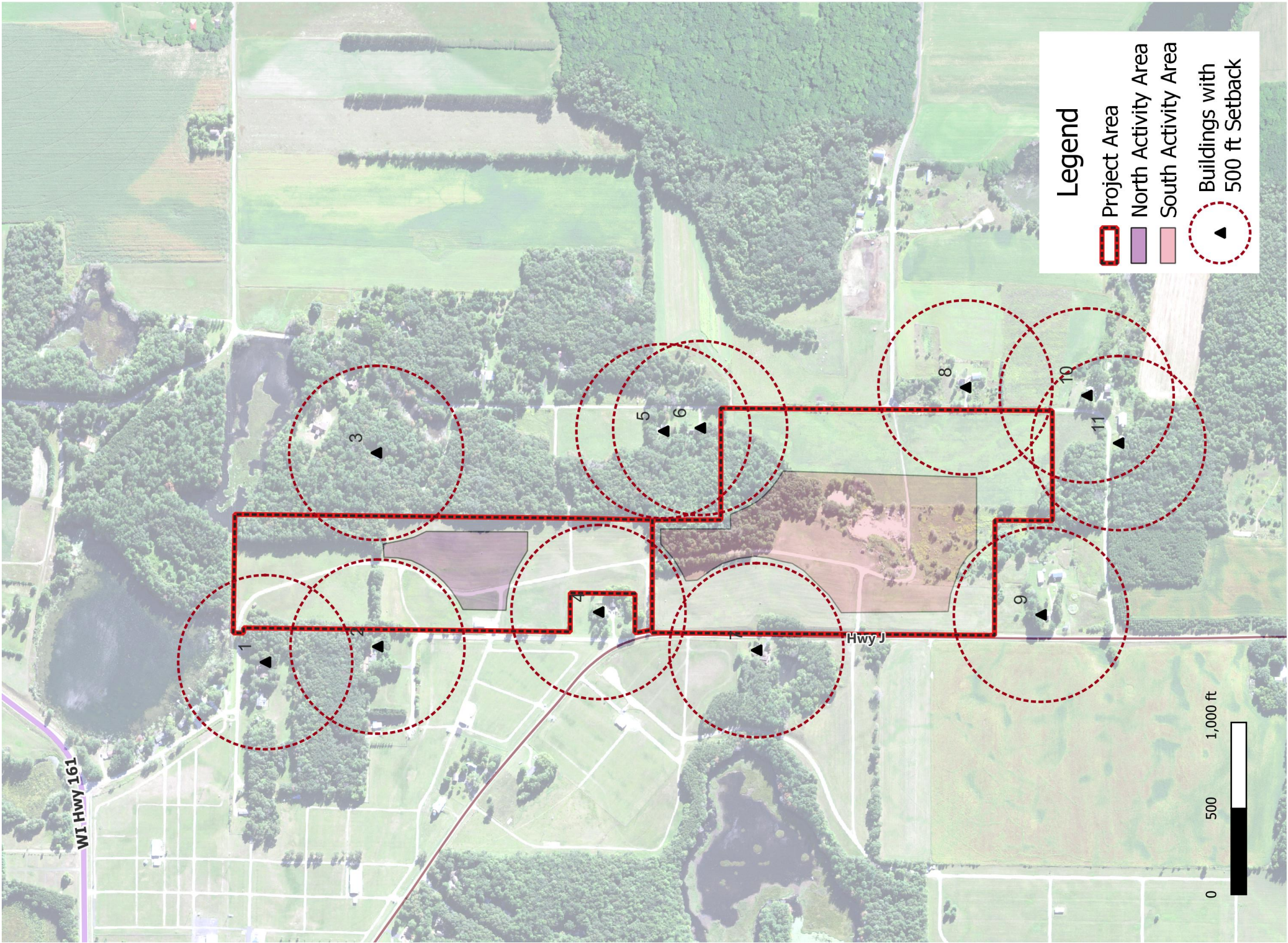
A4: Parcels Map

A4: Parcels Map



A5: Buildings Map

A5: Buildings Map



IOLA NON-METALLIC MINING SITE
Reclamation Plan

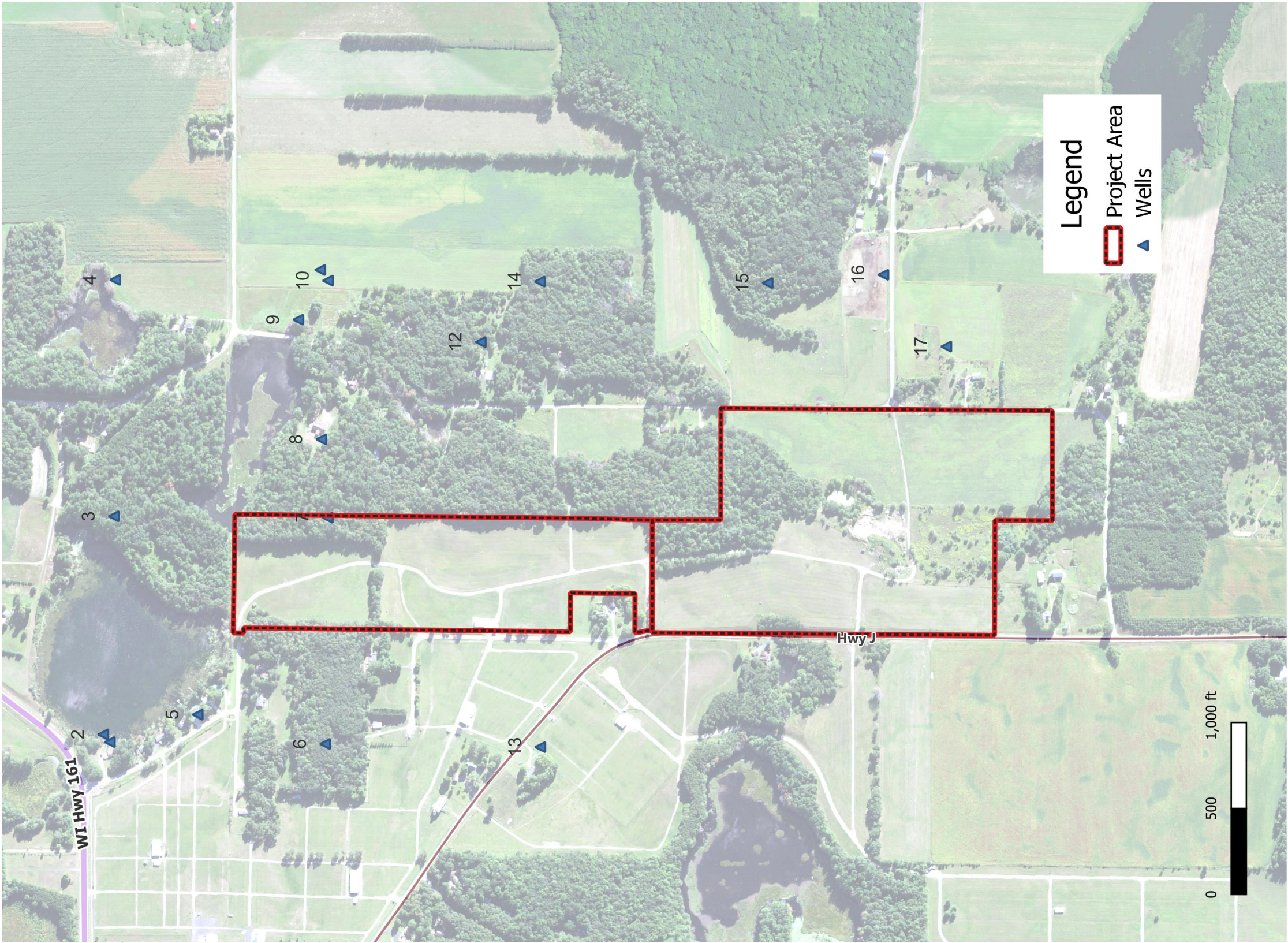
BUILDINGS & STRUCTURES MAP

Date: 10/19/2022

Sheet
A5

A6: Wells Map

A6: Wells Map



IOLA NON-METALLIC MINING SITE
Reclamation Plan

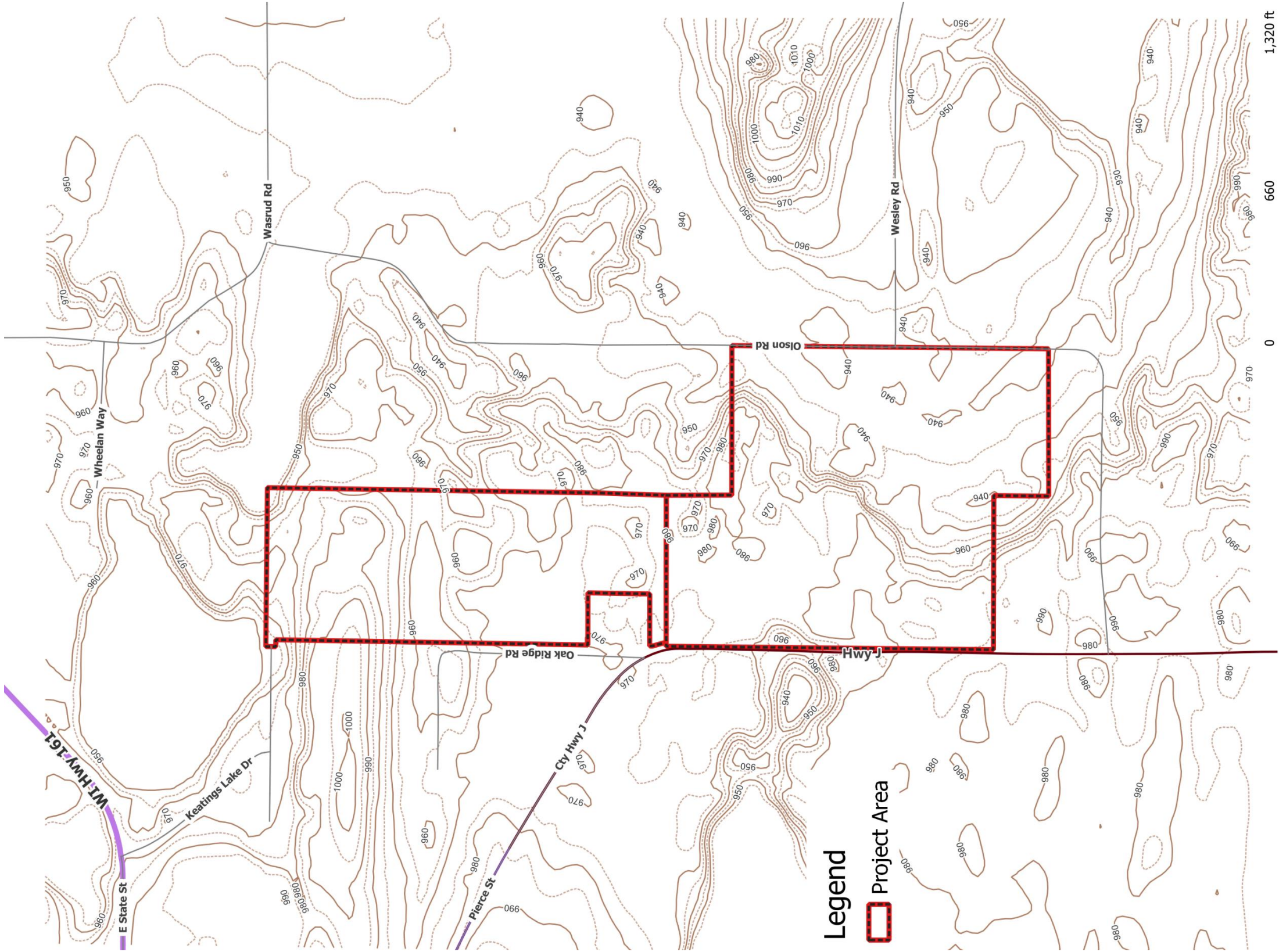
WELLS MAP

Date: 09/21/2022

Sheet
A6

A7: 5 Ft Contour Map

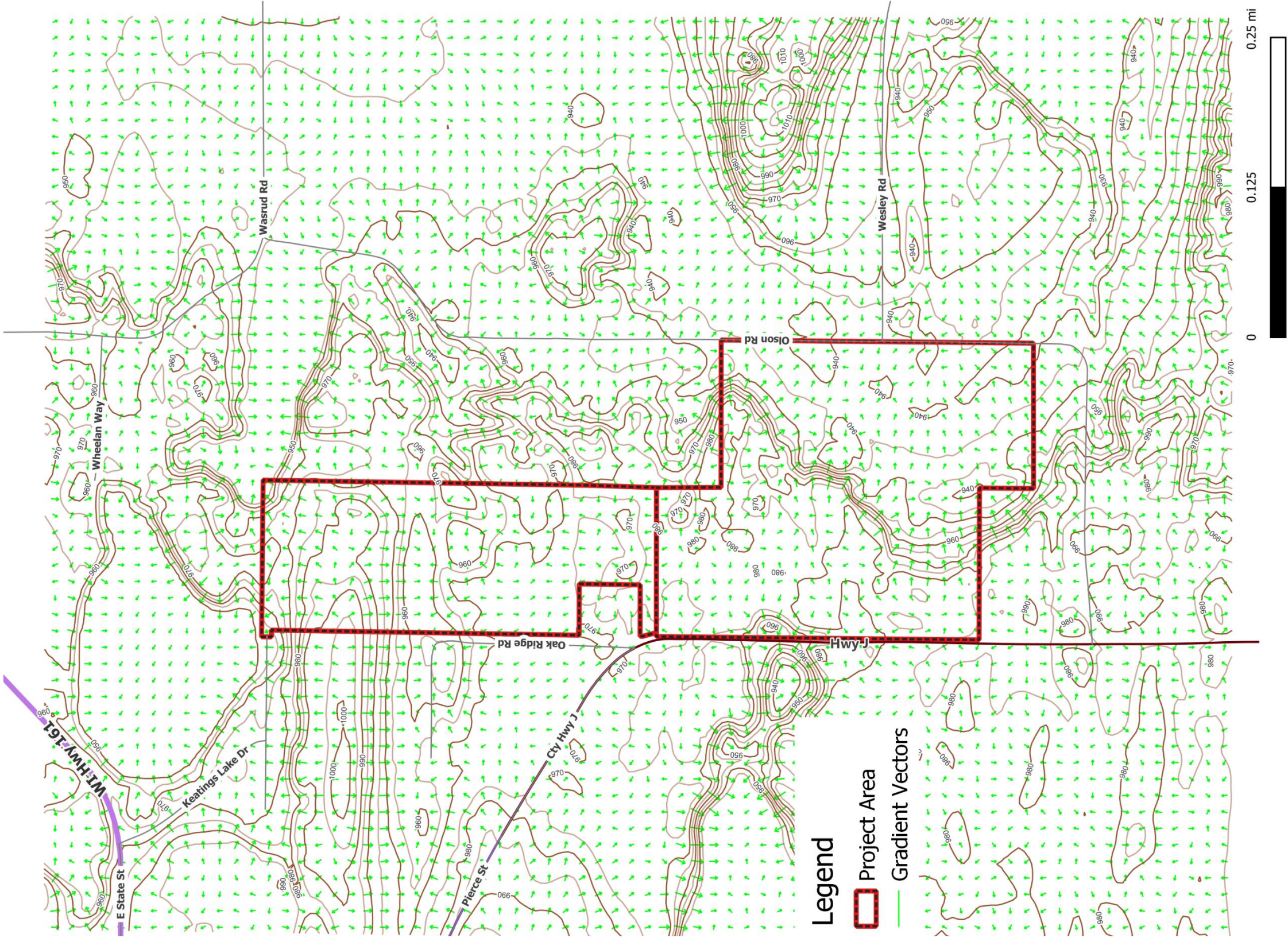
A7: 5 Ft Contour Map



IOLA NON-METALLIC MINING SITE Reclamation Plan	5 FT CONTOUR MAP	Date: 08/01/2022	Sheet A7
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A8: Current Drainage Map

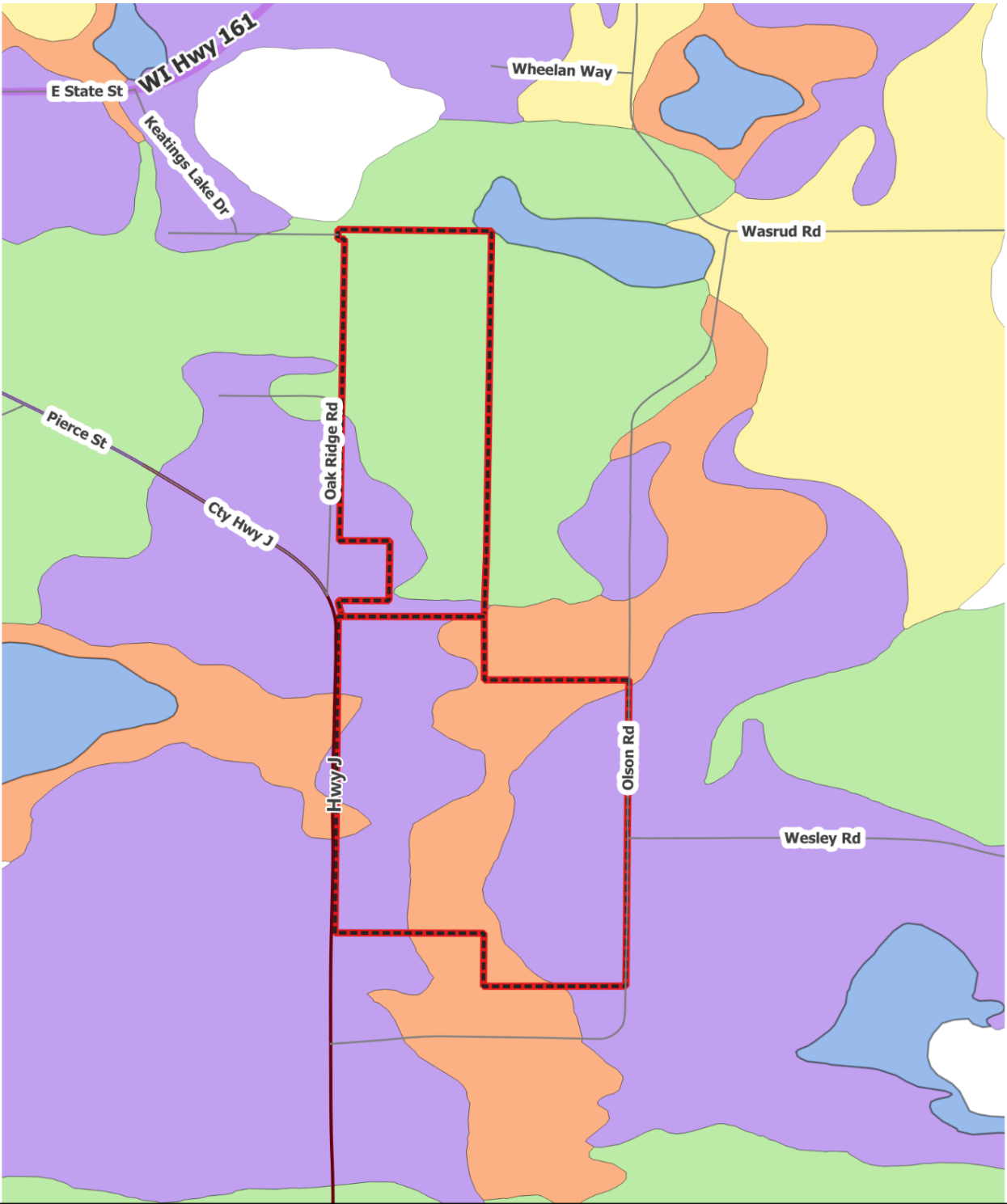
A8: Current Drainage Map



IOLA NON-METALLIC MINING SITE Reclamation Plan	<div> <div>CURRENT DRAINAGE</div> <div>Date: 08/01/2022</div> <div>Sheet A8</div> </div>
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A9: Soil Map

A9: Soil Map

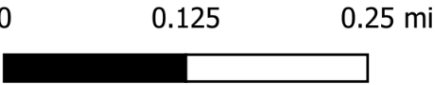


Legend

Project Area

Soil Types

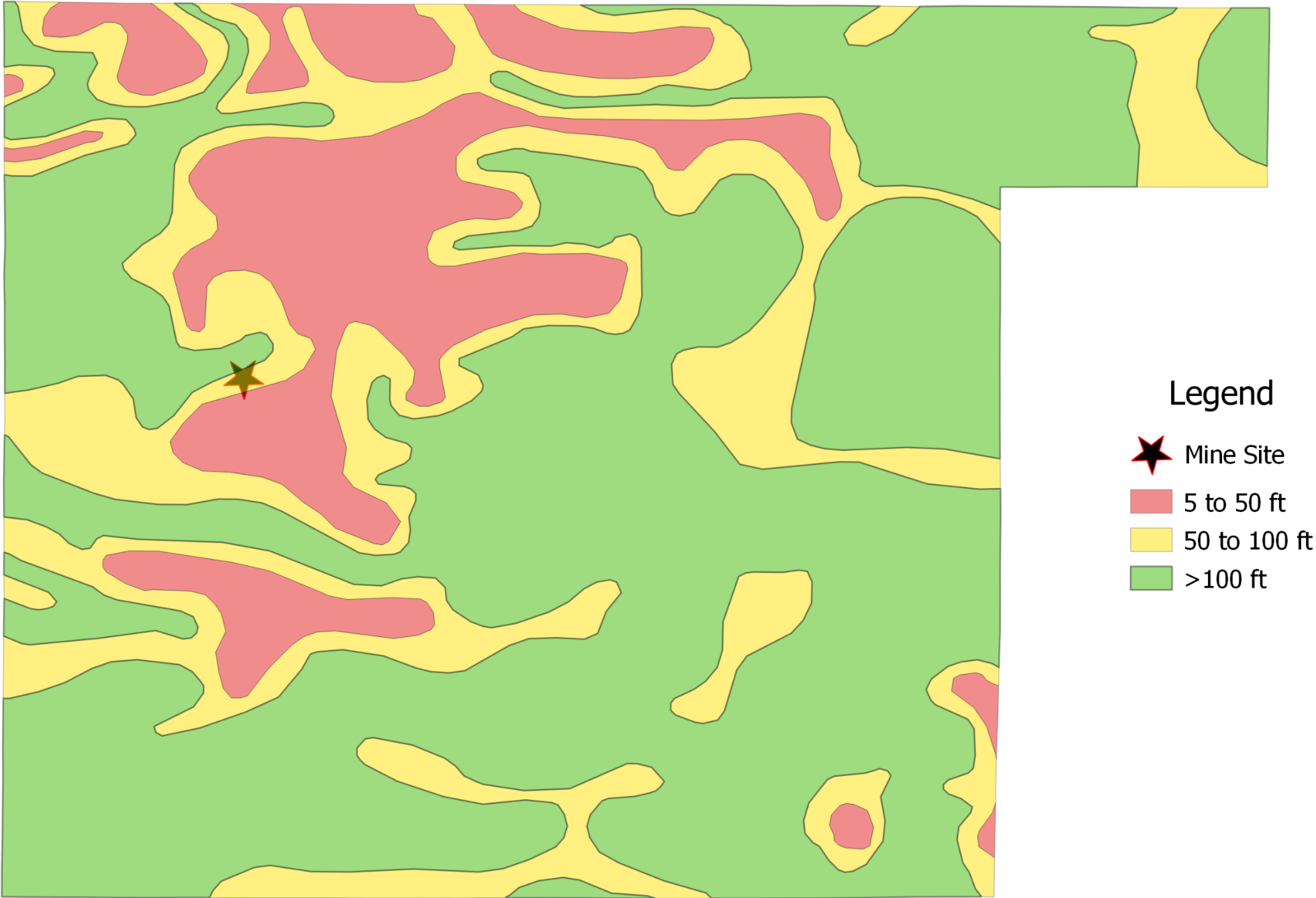
- Elderon-Rosholt Complex
- Kennan Bouldery Sandy Loam
- Richford Loamy Sand
- Rosholt Sandy Loam
- Seelyeville Muck



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>SOIL MAP</p>	<p>Date: 08/01/2022</p>
		<p>Sheet A9</p>

A10: Depth to Bedrock Map

A10: Depth to Bedrock Map



Legend

- ★ Mine Site
- 5 to 50 ft
- 50 to 100 ft
- >100 ft

IOLA NON-METALLIC MINING SITE
Reclamation Plan
Waupaca County

DEPTH TO
BEDROCK MAP

Date: 08/01/2022

Sheet
A10

A11: Depth to Water Table Map

A11: Depth to Water Table Map



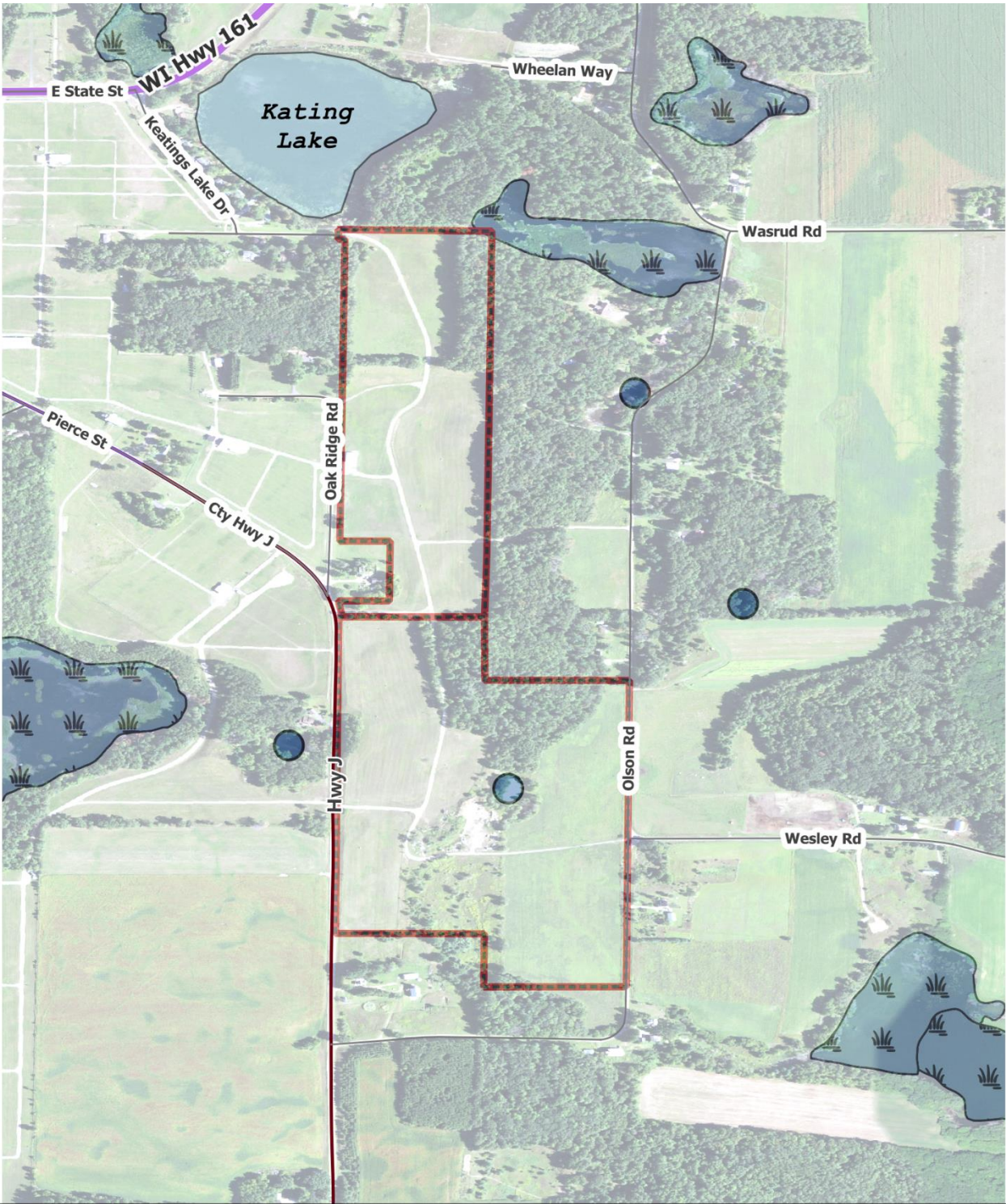
Legend

- ★ Mine Site
- 0 to 20 ft
- 20 to 50 ft
- > 50 ft

IOLA NON-METALLIC MINING SITE Reclamation Plan Waupaca County	DEPTH TO WATER TABLE MAP	Date: 08/01/2022	Sheet A11
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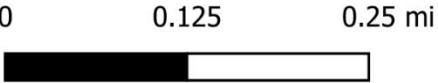
A12: Water & Wetlands Map

A12: Water & Wetlands Map



Legend

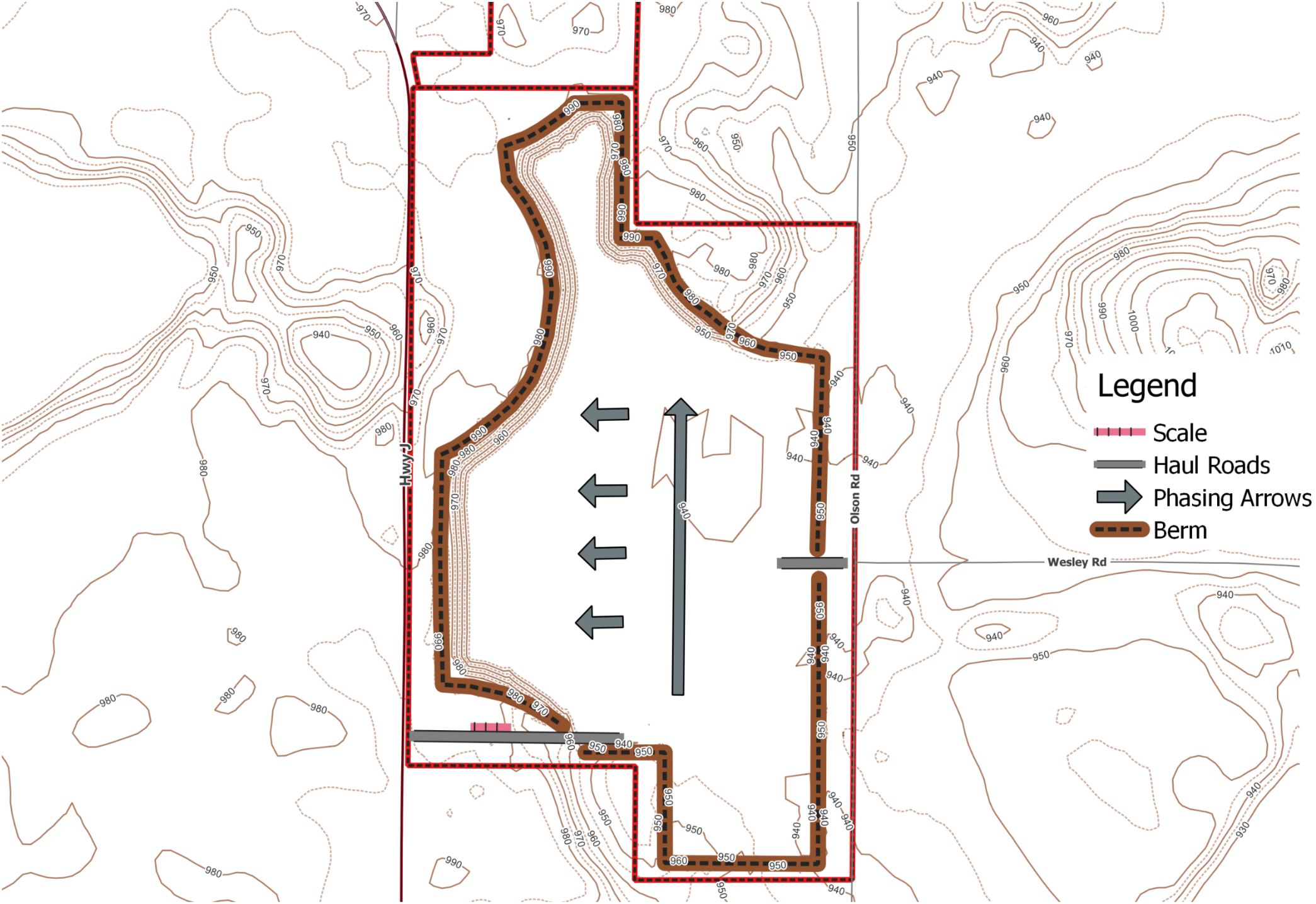
- Project Area
- Water**
 - Ponds
 - Wetlands
 - Lakes



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>WATER & WETLANDS MAP</p>	<p>Date: 08/01/2022</p>	<p>Sheet A12</p>
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A13: South Property Plan

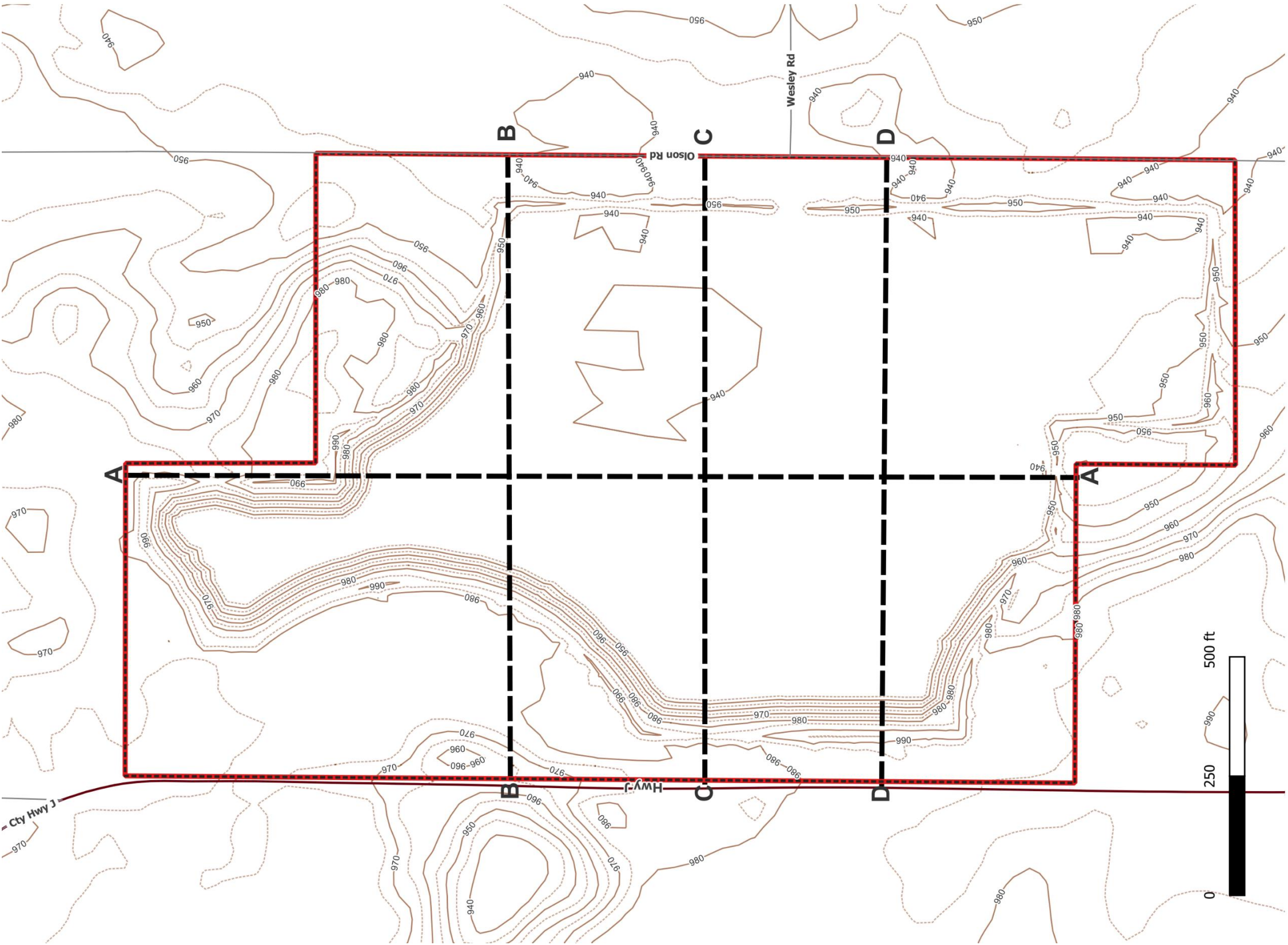
A13: South Property Plan



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>SOUTH PROPERTY MINE PLAN</p>	<p>Date: 10/19/2022</p> <p>Sheet A13</p>
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A14: South Property Profiles Map

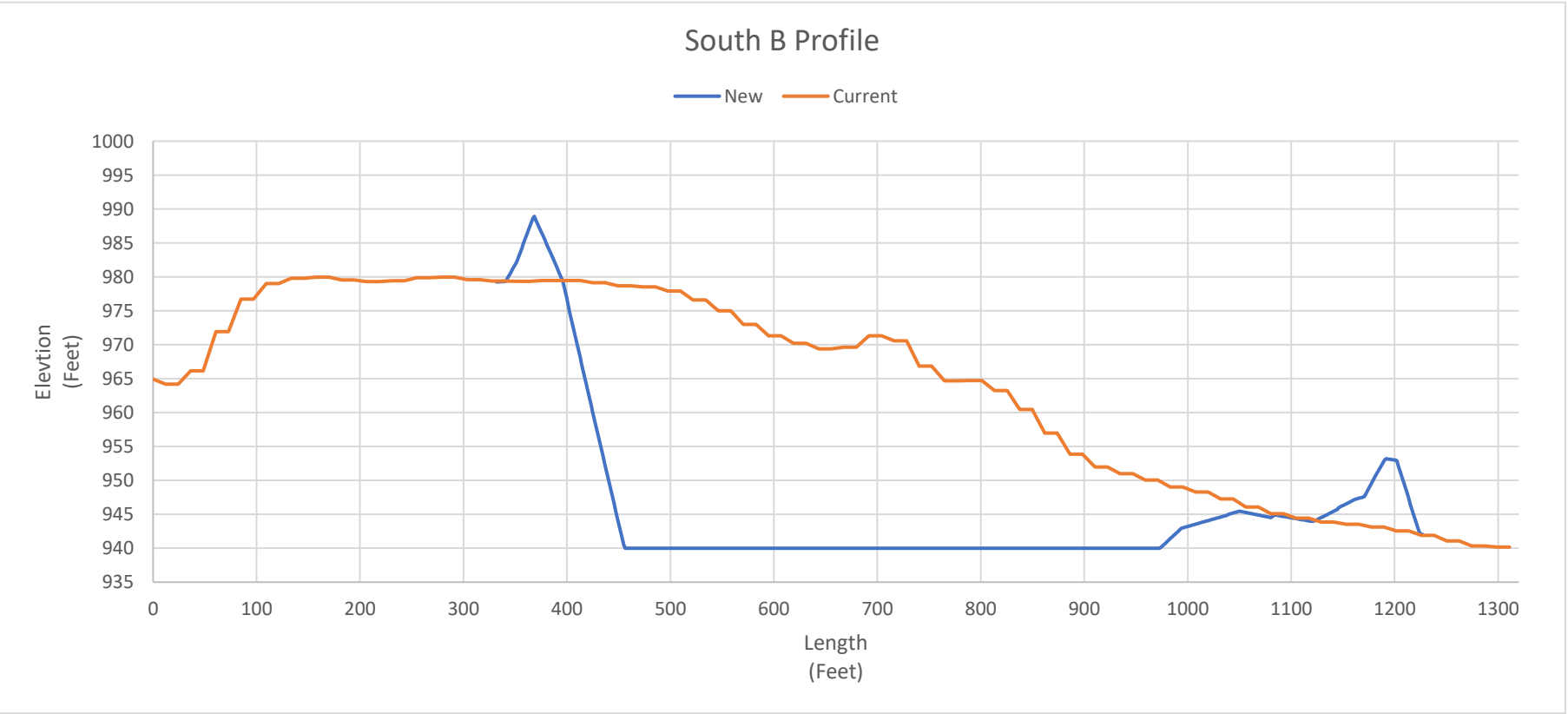
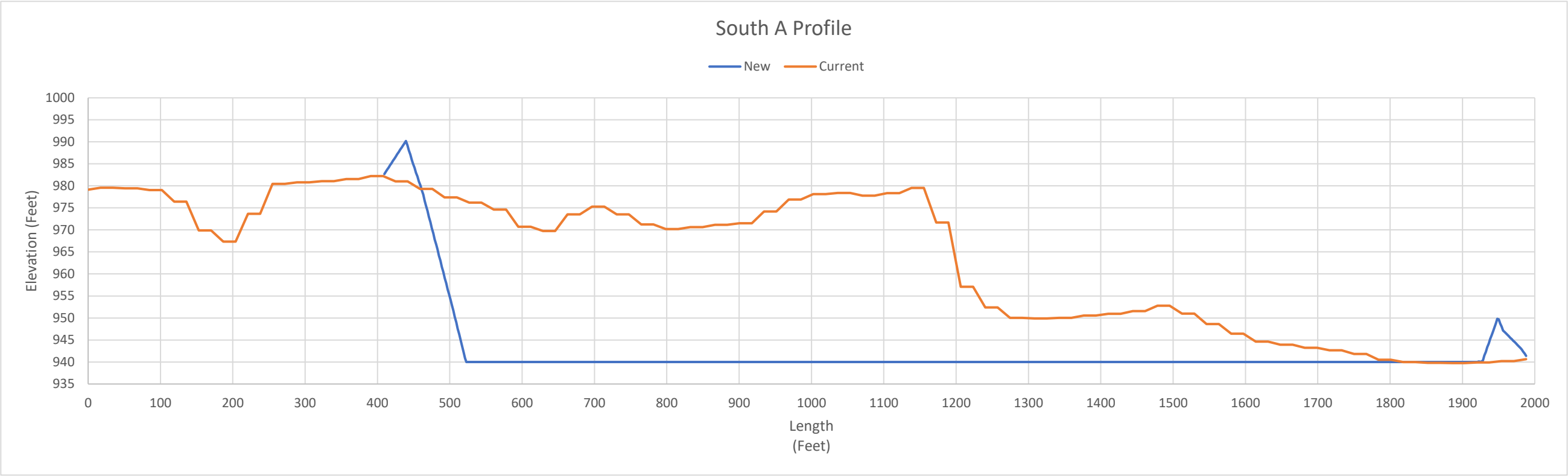
A14: South Property Profiles Map



IOLA NON-METALLIC MINING SITE Reclamation Plan	SOUTH PROFILES		Date: 10/19/2022	Sheet A14
	MAP			

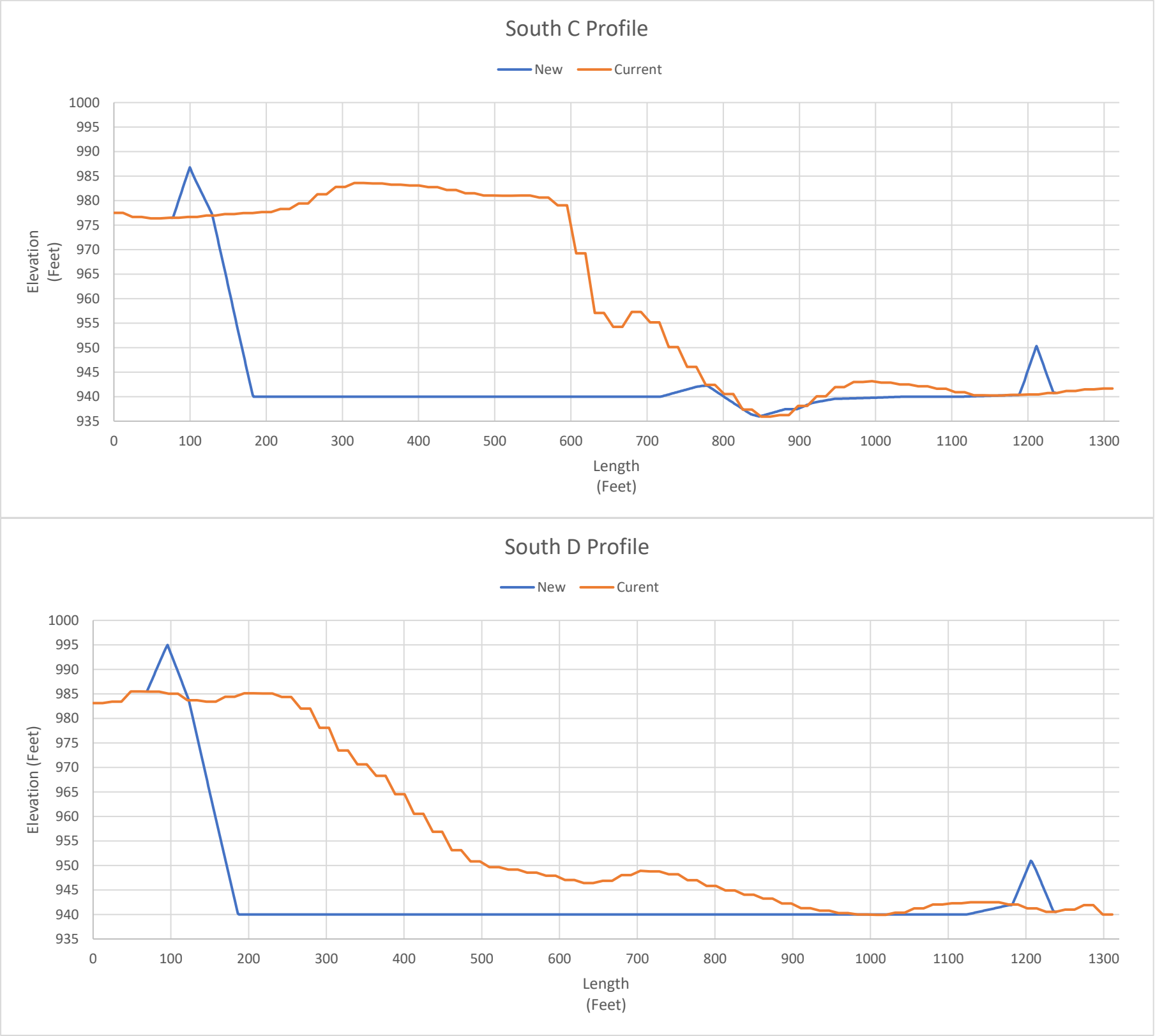
A15: South Cross Sections A & B

A15: South Cross Sections A & B



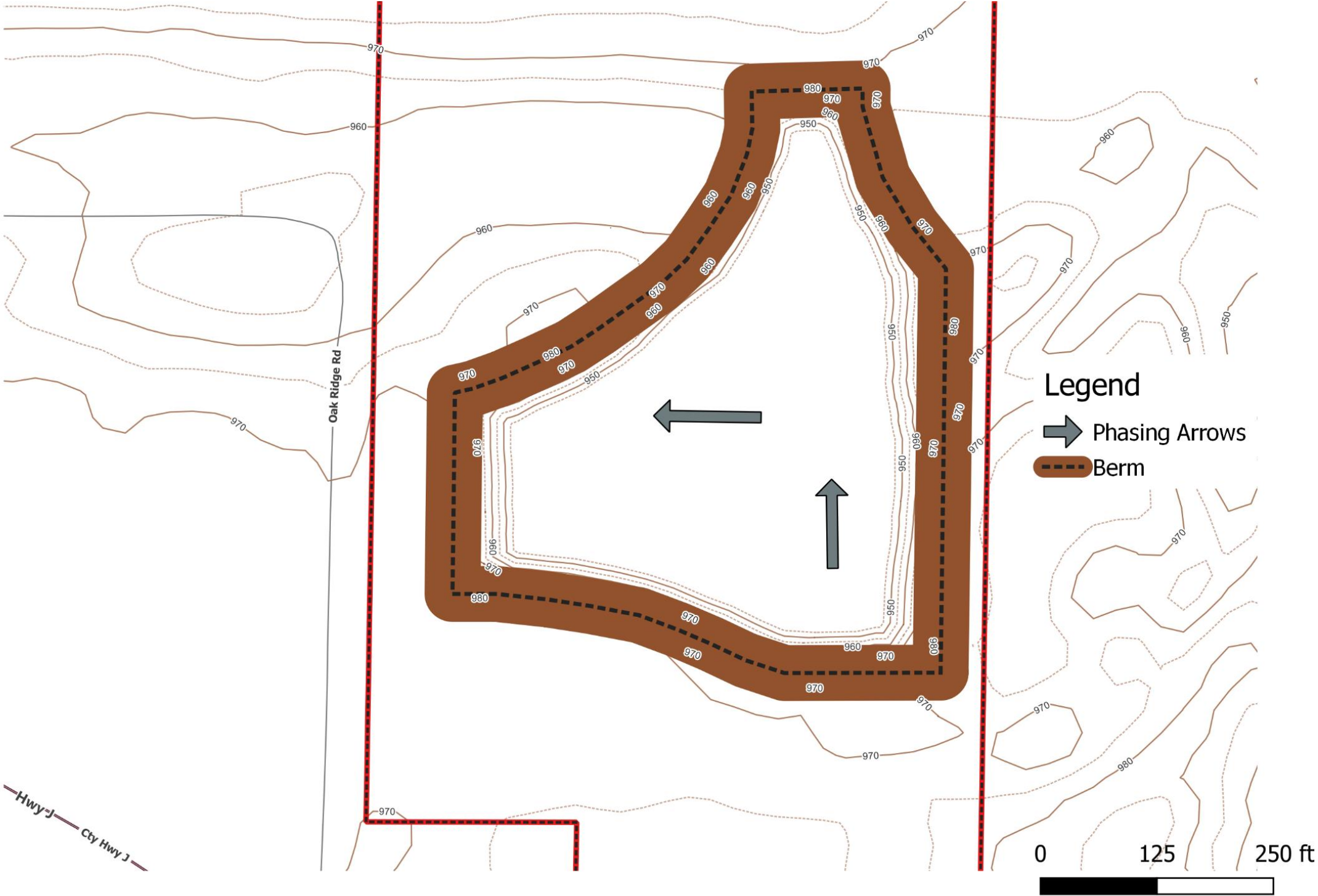
A16: South Property Cross Sections C & D

A16: South Cross Sections C & D



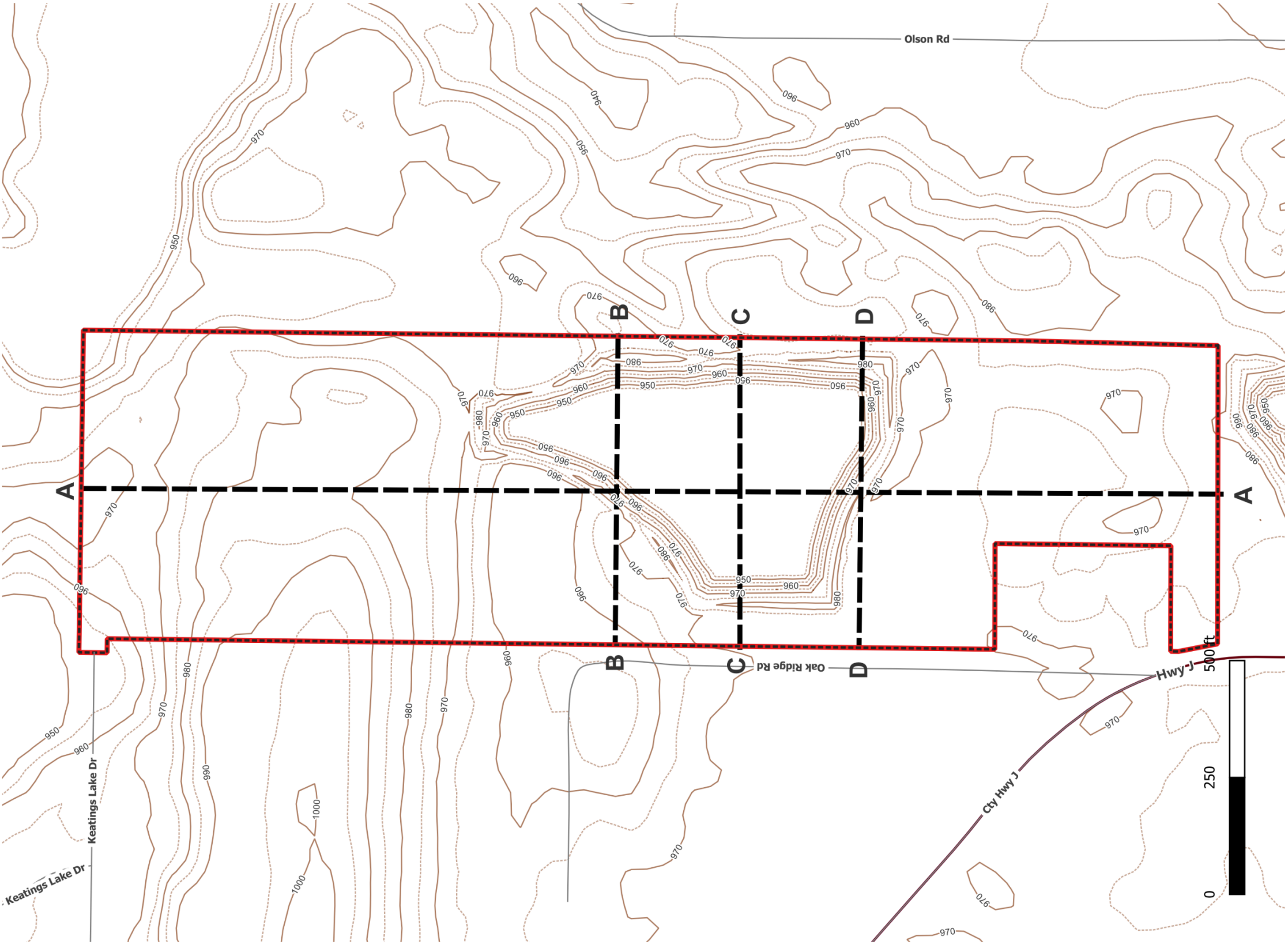
A17: North Property Plan

A17: North Property Plan



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>NORTH PROPERTY MINE PLAN</p>	<p>Date: 10/19/2022 Sheet A17</p>
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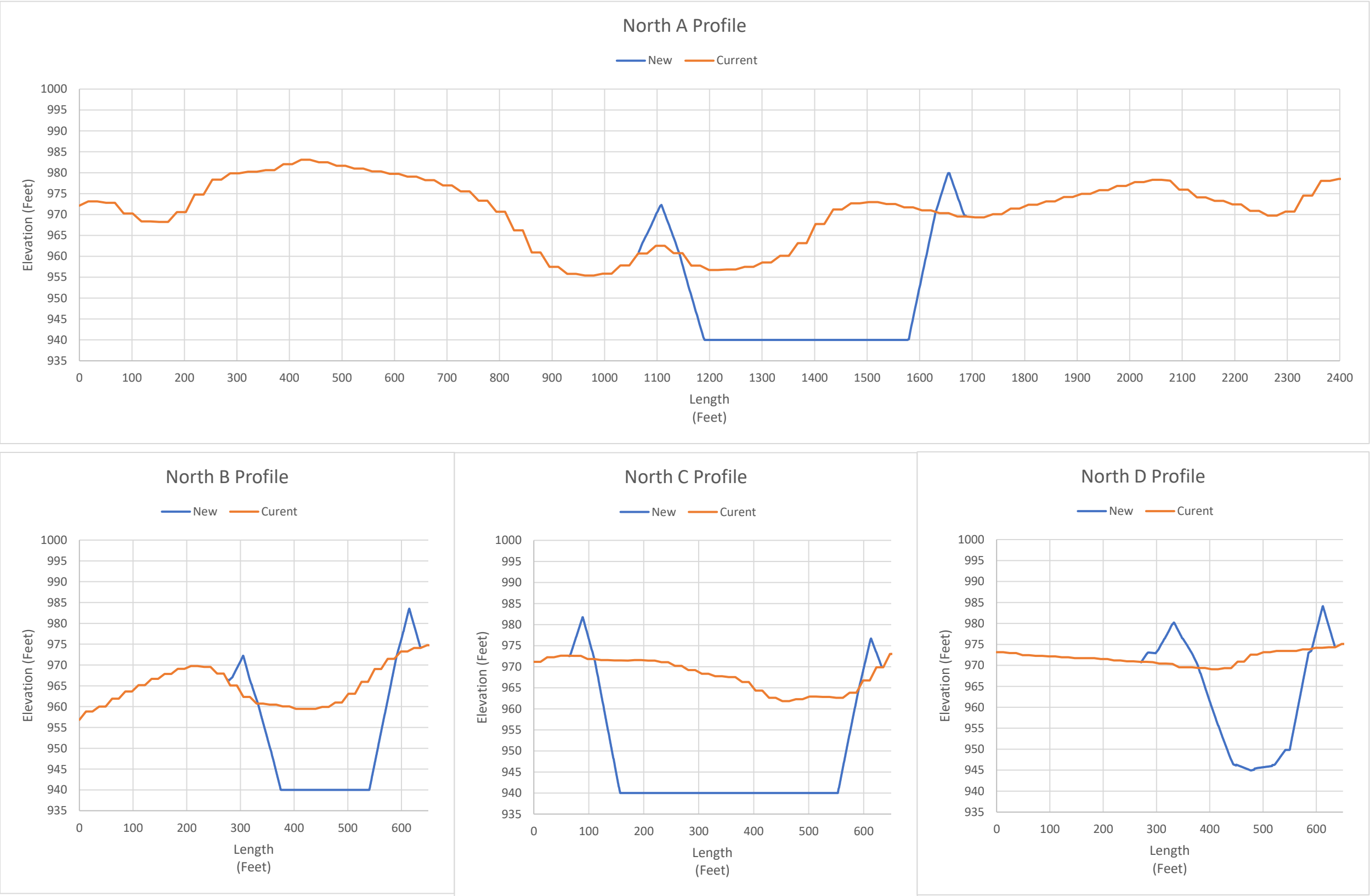
A18: North Property Profiles Map



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan</p>	<p>NORTH PROFILES</p>	<p>Date: 10/19/2022</p>	<p>Sheet A18</p>
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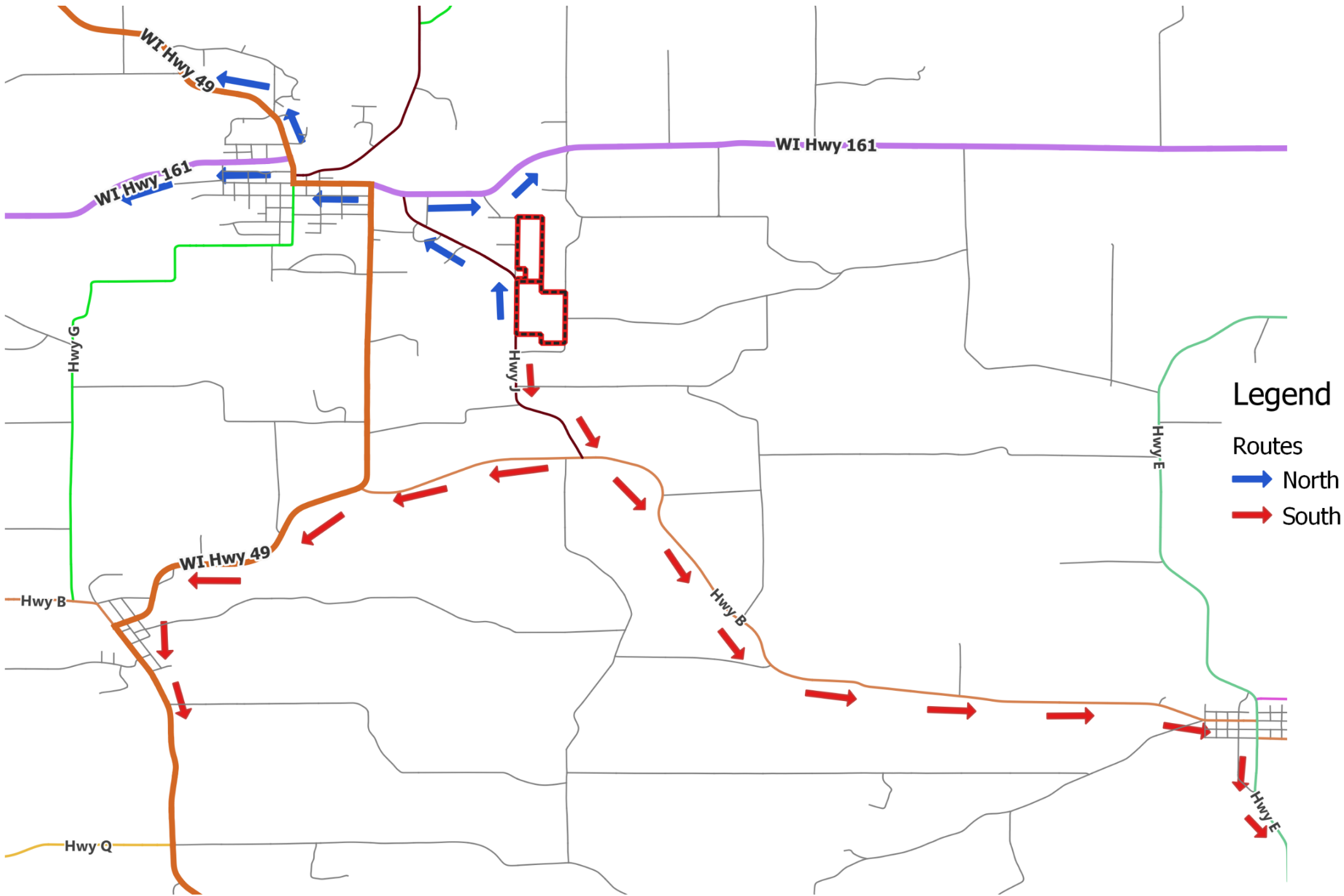
A19: North Cross Sections

A19: North Cross Sections



A20: Transportation Routes Map

A20: Transportation Routes Map



<p>IOLA NON-METALLIC MINING SITE Reclamation Plan Village of Iola & Town of Scandinavia, Waupaca County</p>	<p>TRANSPORTATION ROUTES MAP</p>	<p>Date: 10/23/2022</p> <p>Sheet A20</p>
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Appendix B: Tables

B1: Adjacent Property Ownership Table

Last Name	First Name	Address	City, State	Zip Code
Ambrosius & C K Mork	Gregory	N7055 County Road J	Iola WI	54945
Bonikowske	Clara	N6966 Olson Rd	Iola WI	54945
Boyer	Kenneth	N7116 Oak Ridge Rd	Iola WI	54945
Cate	Lucas & Mikayla	N7346 Keatings Lake Dr	Iola WI	54945
Conlon	Laura	E2527 Wasrud Rd	Iola WI	54945
Craker	Doreen	N7214 Oak Ridge Rd	Iola WI	54945
Danielson	Roland	N7159 County Road J	Iola WI	54945
Davis	Erwin & Joanne	E5753 North Water Dr	Manawa WI	54949
Deschler	Mark	N7150 Olson Rd	Iola WI	54945
Driver	Linda	N7099 Olson Rd	Iola WI	54945
Fae Holdings		N7145 Rosholt Rd	Scandinavia WI	54977
Fischer	Jane	E2550 Wasrud Rd	Iola WI	54945
GC Holdings	% Gaston Curk	1703 W Augusta Blvd	Chicago IL	60622
Grant	Aaron & Betsy	N7263 Olson Rd	Iola WI	54945
Herriges Claudette	% Earl Schoenrock	6229 S 3Rd St	Milwaukee WI	53207
Iola Old Car Show Inc.		P.O. Box 1	Iola WI	54945
Johnson	Gregg & Barbara	N7255 Olson Rd	Iola WI	54945
Jones	Charles & Dawn	N6105 County Road K	Ogdensburg WI	54962
Karolus	Kenneth	505 Pierce St	Iola WI	54945
Kasten	Brian	E5646 Waukaunaka St	Weyauwega WI	54986
Krueger	Robert	225 Southtowne Dr Apt C104	South Milwaukee WI	53172
Landowski	Michael & Katherine	2524 Currier St	Stevens Point WI	54481
Louison	Donald & Patricia	E2593 State Road 161	Iola WI	54945
Louison	Dale & Roberta	P.O. Box 122	Iola WI	54945
Mentzel	Kenneth & Joanne	N6926 County Road J	Iola WI	54945
Meyer	Scott	44 E Mifflin St Ste 400	Madison WI	53703
Mork	Nathan & Katelyn	475 E Ellefson St	Iola WI	54945
Mueller	Robert	12765 Chinchilla Ave	Rosemount MN	55068
Mummery	Alexander	526 Demarest Ave	Waupaca WI	54981
Olson	Dell	N7180 Olson Rd	Iola WI	54945
Ording	Amy	N7299 Olson Rd	Iola WI	54945
Palm-Leis	Mati Jr Et Al	720 Lake Dr	Mellon WI	54546
Palm-Leis Surv Trust	Dawn	N6896 Olson Rd	Iola WI	54945
Rineck	Thomas H Et Al	100 Pleasant St	Iola WI	54945
Scott Family Rev Trust		N6906 Olson Rd	Iola WI	54945
Stuczynski & M Rass	Randolph	N7240 Oak Ridge Rd	Iola WI	54945
Trepasso	Tary & Linda	E2377 Keatings Lake Dr	Iola WI	54945
Turcotte	Jeffrey	861 Woodland Beach	Battle Creek MI	49014
Vortanz	Matthew	E2335 Keatings Lake Dr	Iola WI	54945

Iola Non-Metallic Mining Site Operations & Reclamation Plan

Last Name	First Name	Address	City, State	Zip Code
Wasrud	Charles & Ramona	N7312 Twin Grove Rd	Iola WI	54945
Wendlandt	William & Jacqueline	N7302 Keatings Lake Dr	Iola WI	54945
Wesley Farm LLC		N8021 Bestul Rd	Iola WI	54945
Wheelan	Eric & Nancy	E2485 State Road 161	Iola WI	54945

B2: Adjacent Property with Buildings Table

Building Number	Parcel Owner		Address	City & State	Zip
	Last Name	First Name			
1	Davis	Erwin	E5753 North Water Dr	Manawa WI	54949
2	Craker	Doreen	N7214 Oak Ridge Rd	Iola WI	54945
3	Ording	Amy	N7299 Olson Rd	Iola WI	54945
4	Boyer	Kenneth	N7116 Oak Ridge Rd	Iola WI	54945
5 & 6	Driver	Linda	N7099 Olson Rd	Iola WI	54945
7	Ambrosius	Gregory	N7055 County Road J	Iola WI	54945
8	Bonikowski	Clara	N6966 Olson Rd	Iola WI	54945
9	Mentzel	Kenneth	N6926 County Road J	Iola WI	54945
10	Scott Family		N6906 Olson Rd	Iola WI	54945
11	Palm-Leis	Mati Jr	720 Lake Dr.	Mellon WI	54546

B3: Adjacent Properties with Wells Table

Well Number	Parcel Owner		Address	City & State	Zip
	Last Name	First Name			
1&2	Jones	Charles	N6105 County Road K	Ogdensburg WI	54962
3	Rineck	Thomas H	100 Pleasant St	Iola WI	54945
4	Louison	Dale	P.O. Box 122	Iola WI	54945
5	Herriges	Claudette	6229 S 3Rd St	Milwaukee WI	53207
6	Stuczynski	Randolph	N7240 Oak Ridge Rd	Iola WI	54945
7	Ording	Amy	N7299 Olson Rd	Iola WI	54945
8	Grant	Aaron	N7263 Olson Rd	Iola WI	54945
9	Mummery	Alexander	526 Demarest Ave	Waupaca WI	54981
10 & 11	Wasrud	Charles	N7312 Twin Grove Rd	Iola WI	54945
12	Olson	Dell	N7180 Olson Rd	Iola WI	54945
13	Danielson	Roland	N7159 County Road J	Iola WI	54945
14	Deschler	Mark	N7150 Olson Rd	Iola WI	54945
15 & 16	Wesley Farm		N8021 Bestul Rd	Iola WI	54945
17	Bonikowske	Clara	N6966 Olson Rd	Iola WI	54945

Appendix C: Attachments

C1: Letter of Consent from Joe Opperman



IOLA CAR SHOW
P.O. Box 1
Iola, WI 54945
(715) 445-4000
www.iolaoldcarshow.com

BOARD OF DIRECTORS

President,
Dale Bestul
Vice President,
Michael Mazemke
Treasurer,
Mark Sether
Secretary,
Rick Ertl
Director,
Charles Wasrud
Director,
David Leder
Director,
Scott Bestul
Co-Founder,
Cliff Mishler
Senior Advisor,
Larry Fechter

OFFICE STAFF

Executive Director,
Joe Opperman
Executive Assistant,
Mary Schwartz
Sponsorship Director,
Julie Seering
Marketing,
Ali Johnson
Accountant,
Kitty Tetzlaff
Show Car Director,
Denise Clumpner

MEMBER ORGANIZATIONS

Iola Lions Club
Iola Winter Sports Club
Iola & Rural Fire Department
Iola American Legion
Waupaca VFW
Norseman Snowmobile
Iola Conservation Club
Ogdensburg Fire Department
Norske Sons of Norway

50th Annual Iola Car Show

IOLA 2022, July 7-9
A Celebration of Iola

June 1, 2022

To whom it may concern:

This letter serves to affirm that Iola Old Car Show, Inc. grants permission to Faulks Brothers to obtain a conditional use permit for mining of our property, as is represented in our mutual agreement.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Opperman".

Joe Opperman
Executive Director
Iola Car Show
920-358-3224
PO Box 1 – Iola, WI 54945

"Together, we leverage the power of vehicles to create memories and transform lives."

51st Annual: July 6-8, 2023

