

Ohio Power Siting Board Application  
New Market Solar Farm  
Hecate Energy Highland 4 LLC and  
Hecate Energy Highland 2, LLC

**Figure 15: Five-Mile Resource Map**



State Historic  
Preservation Office

### Legend

#### NR Listings

- Listed
- National Historic Landmark
- Delisted

#### NR Determinations of Eligibility

- Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects

#### OGS Cemeteries

- Confident
- Not Confident

#### Historic Markers

- UTM Zone Split

#### NR Boundaries

- OAI Site Boundaries

#### Phase1

#### Phase2

0 2.91 5.83 Miles

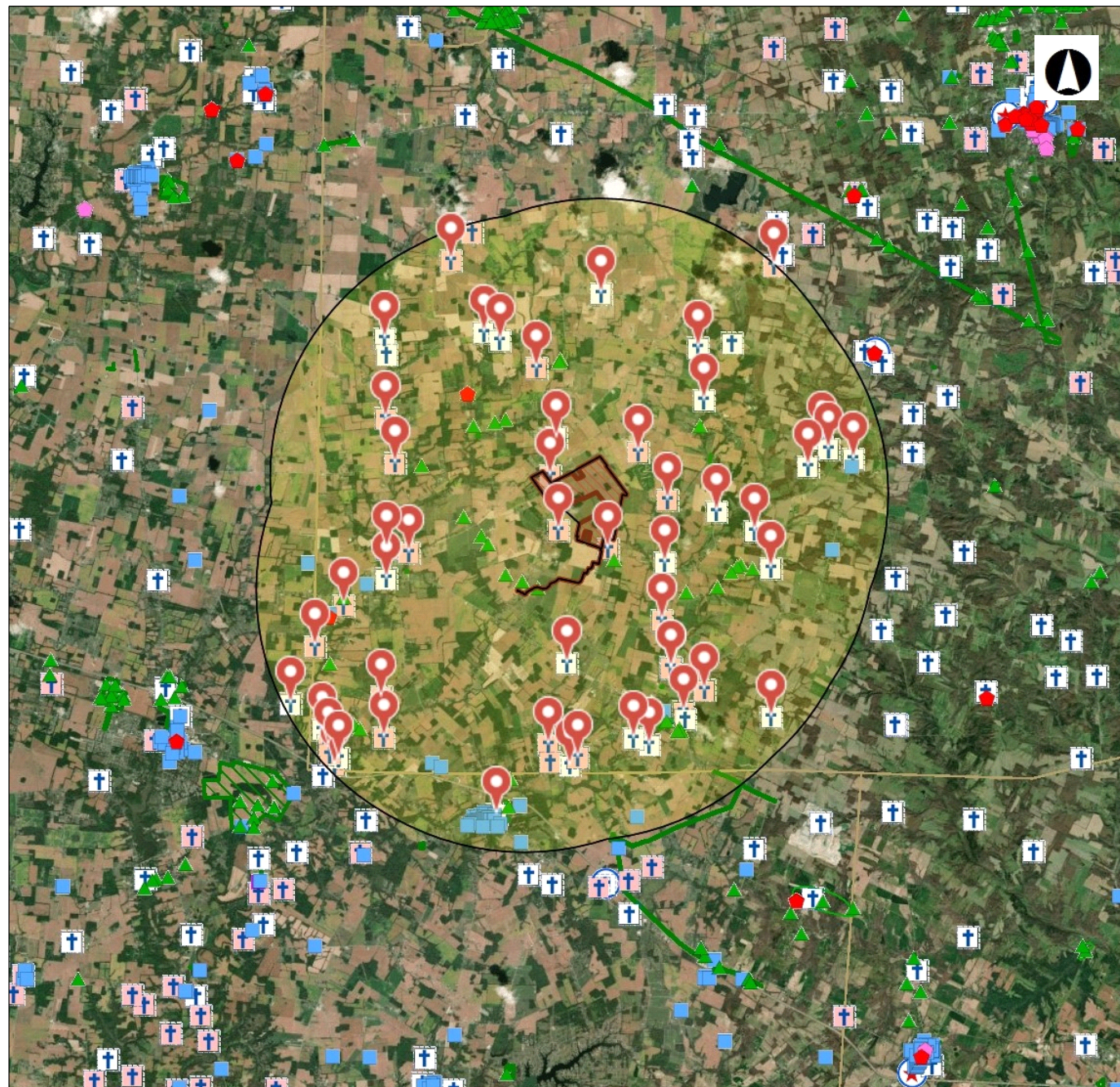
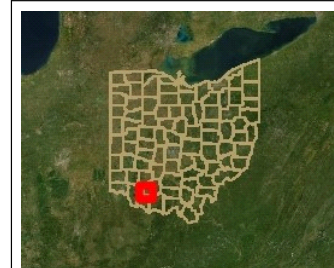
1: 230,785

### Copyright/Disclaimer

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Datum: [Datum]

Projection: VGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



**Terracon**

2105 Newpoint Pl, Ste 600  
Lawrenceville, GA 30043-5557

New Market Solar I  
Clay and Whiteoak Townships  
Highland County, Ohio

Exhibit

15



### Legend

#### NR Listings

- Listed
- National Historic Landmark
- ✕ Delisted

- ◆ NR Determinations of Eligibility
- ▲ Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects

#### OGS Cemeteries

- † Confident
- † Not Confident

#### Historic Markers

- Dams
- UTM Zone Split

- NR Boundaries
- OAI Site Boundaries
- Phase1

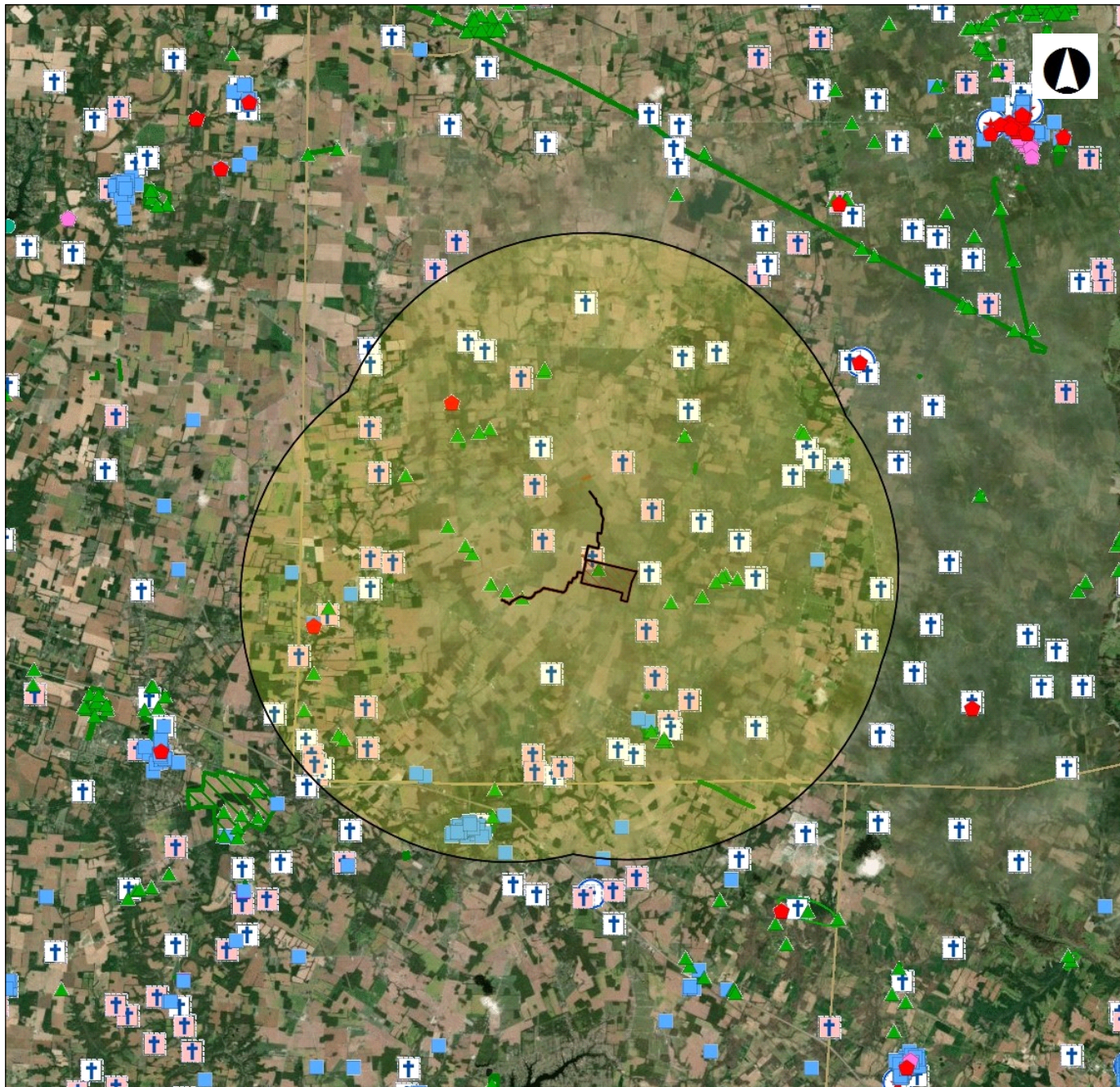
0 2.91 5.83 Miles

1: 230,785

#### Copyright/Disclaimer

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

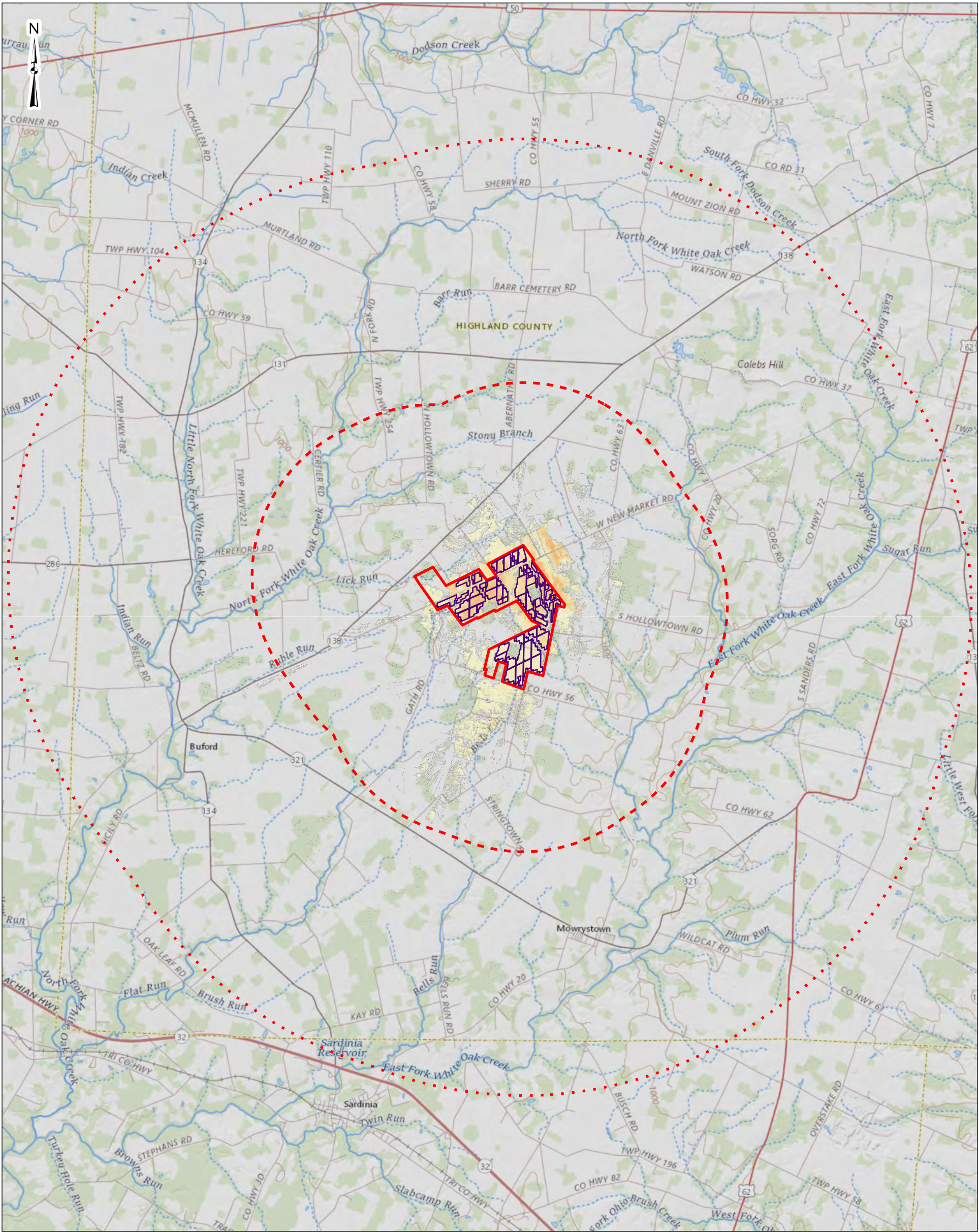
Datum: [Datum]  
Projection: NGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



Ohio Power Siting Board Application  
New Market Solar Farm  
Hecate Energy Highland 4 LLC and  
Hecate Energy Highland 2, LLC

**Figure 16: LIDAR Map**

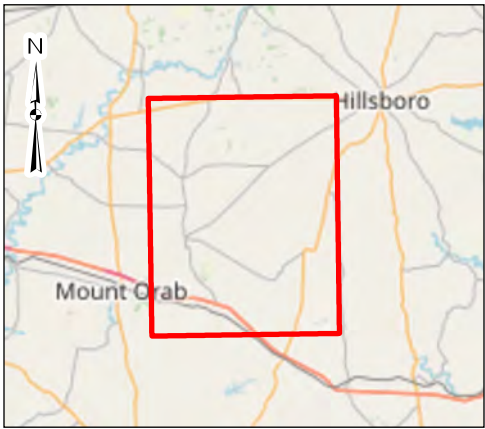
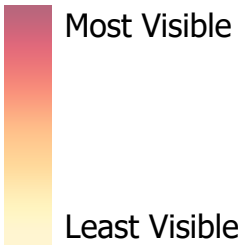




DATA SOURCES:  
ESRI WMS - OpenStreetMap  
USGS - Topographic Map

- Panel Area
- Project Area
- 2 Miles from Project Area
- 5 Miles from Project Area

### Viewshed Analysis



Project No.:	49187638A
Date:	Aug 2020
Drawn By:	PNM
Reviewed By:	NOW

611 Lunken Park D

Cincinnati, OH 45226

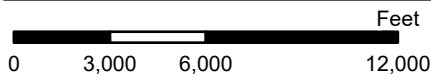
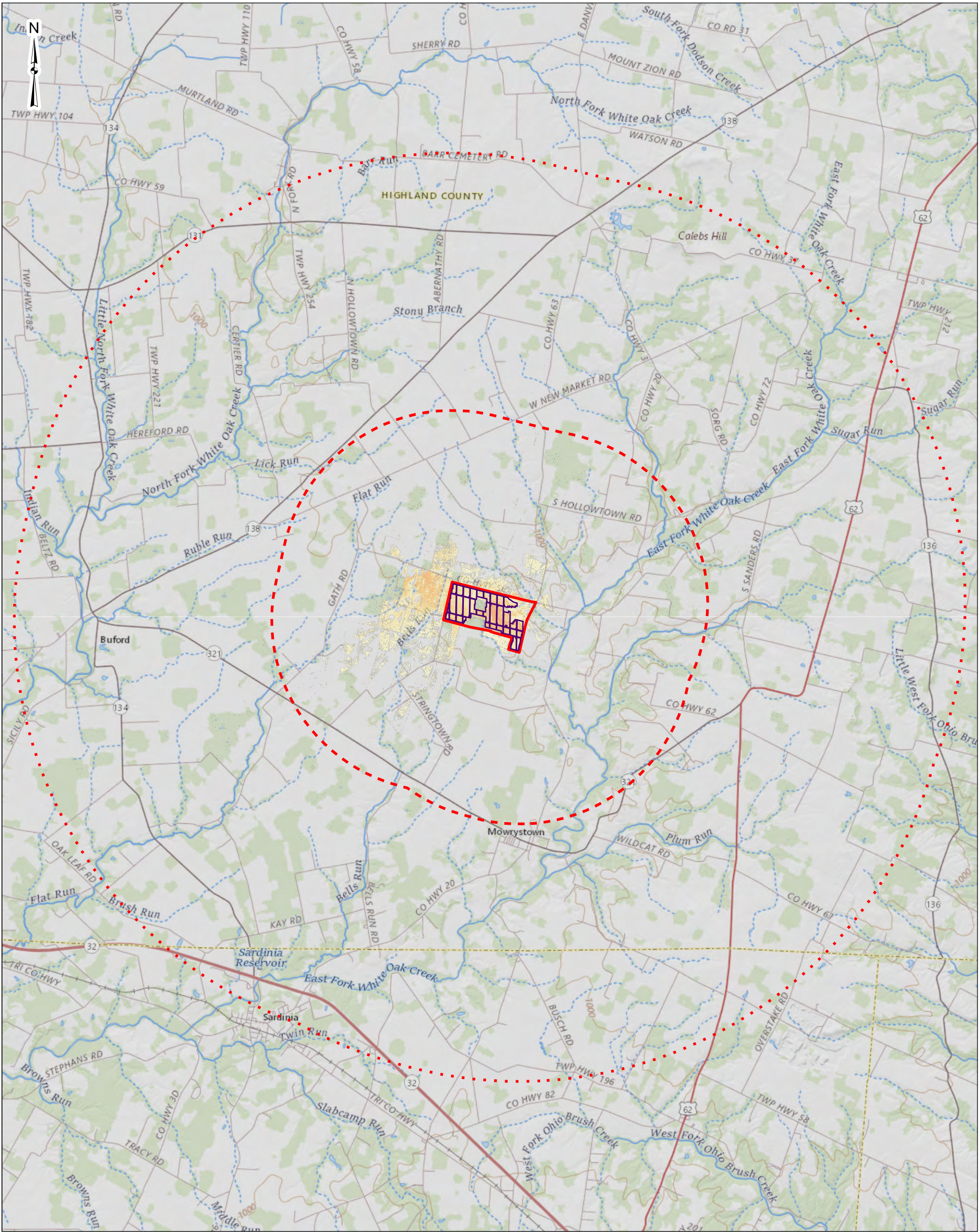
PH. (513) 321 581

terracon.com

LIDAR Viewshed Analysis - 65MW
Highland Solar Clay Township, OH 45171

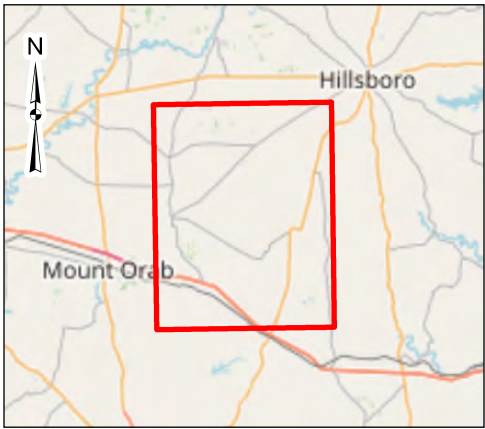
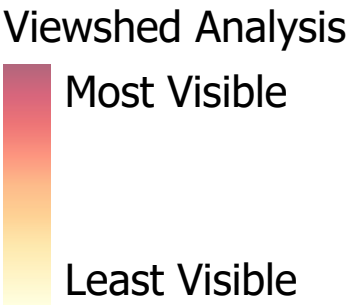
Exhibit
16





DATA SOURCES:  
ESRI WMS - OpenStreetMap  
USGS - Topographic Map

- Panel Area
- Project Area
- 2 Miles from Project Area
- 5 Miles from Project Area



Project No.:	49187638A
Date:	Jul 2020
Drawn By:	PNM
Reviewed By:	JRG

611 Lunken Park D

Cincinnati, OH 45226

PH. (513) 321 581

terracon.com

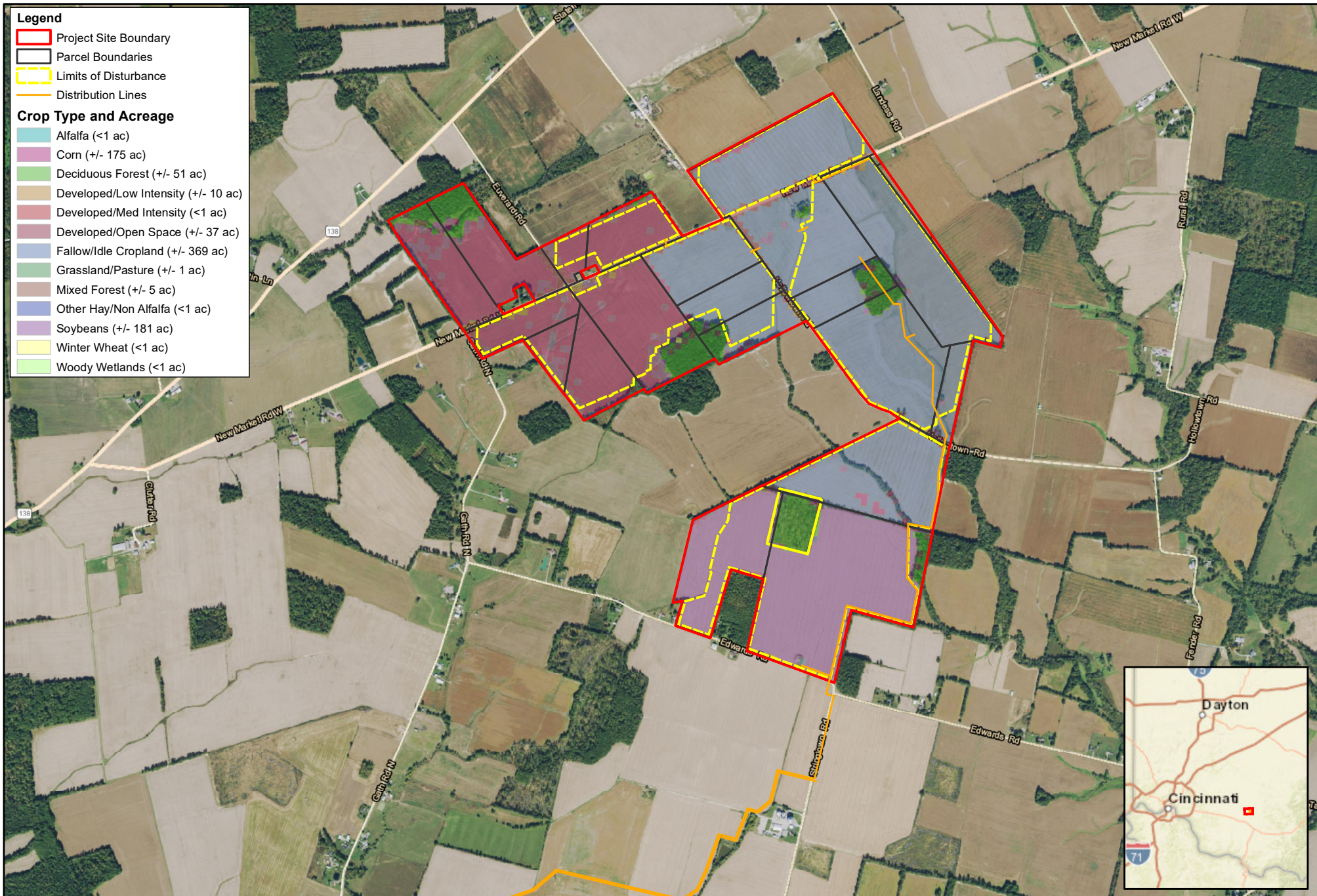
LIDAR Viewshed Analysis - 35MW
Highland Solar Clay Township, OH 45171

Exhibit
16



Ohio Power Siting Board Application  
New Market Solar Farm  
Hecate Energy Highland 4 LLC and  
Hecate Energy Highland 2, LLC

**Figure 17: Agricultural Resources Map**



N  
All parcels are enrolled in CAUV program.  
None of the parcels are within an Agricultural District.

0 1,250 2,500 5,000  
Feet

Project No. N1207163  
Drawn By: MDP  
Approved By: EK  
Date: 8/27/2020

**Terracon**  
Consulting Engineers & Scientists

611 Lunken Park Drive Cincinnati, Ohio 45226  
PH: (513) 321-5816 FAX: (513) 321-0294

## Map of Agricultural Resources

Ohio Power Siting Board Application Figures  
Hecate Energy Highland 4 LLC  
New Market Solar I  
OH 138  
Buford, Highland County, Ohio

Figure

17





N

All parcels are enrolled in CAUV program.  
None of the parcels are within an Agricultural District.

0 1,000 2,000 4,000 Feet

Project No.	N1207163
Drawn By:	MDP
Approved By:	SEW
Date:	8/27/2020

**Terracon**  
Consulting Engineers & Scientists

611 Lunken Park Drive Cincinnati, Ohio 45226  
PH: (513) 321-5816 FAX: (513) 321-0294

**Map of Agricultural Resources**

Ohio Power Siting Board Application Figures  
Hecate Energy Highland 2, LLC  
New Market Solar II  
OH 138  
Buford, Highland County, Ohio

Figure

17

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**9/2/2020 4:33:50 PM**

**in**

**Case No(s). 20-1288-EL-BGN**

Summary: Exhibit Application Figures (Part 7) electronically filed by Ms. Karen A. Winters on behalf of Hecate Energy Highland 4 LLC