

**ATTACHMENT A: PROJECT MAPS**

# Wautoma Solar

## Figure A-1 Preliminary Site Plan

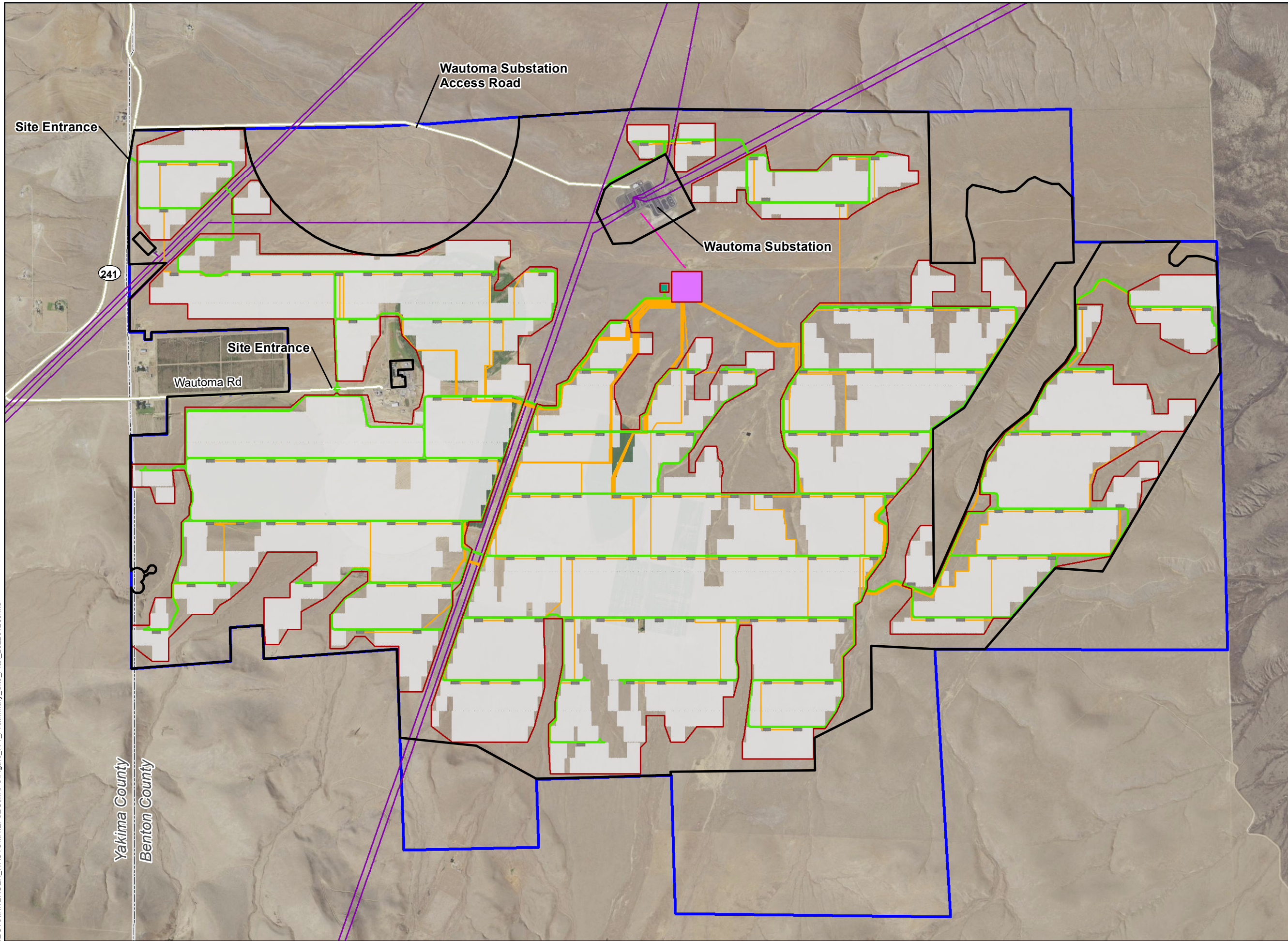
BENTON AND YAKIMA COUNTIES, WA

- Project Lease Boundary
- Project Area
- Base Map
  - Existing Transmission Lines
  - Roads
  - County Boundary
- Preliminary Site Plan
  - Solar Array
  - Access Roads
  - Security Fence
  - Collection Lines (Underground)
  - Transmission Line (Overhead)
  - Inverters
  - O&M Facility
  - Project Substation

**INNERGEX**

**TETRA TECH**

Reference Map

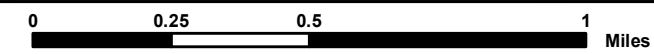


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NAD 1983 StatePlane Washington South FIPS 4602 Feet
















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Yakima County  
Benton County

# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 1 of 8

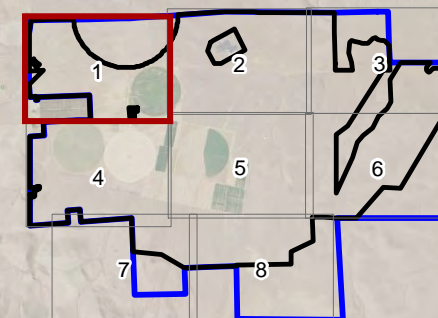
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INNERGEX

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### Reference Map



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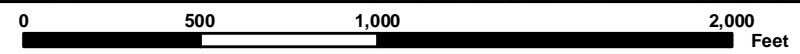
Yakima County  
Benton County

Wautoma



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










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# Wautoma Solar

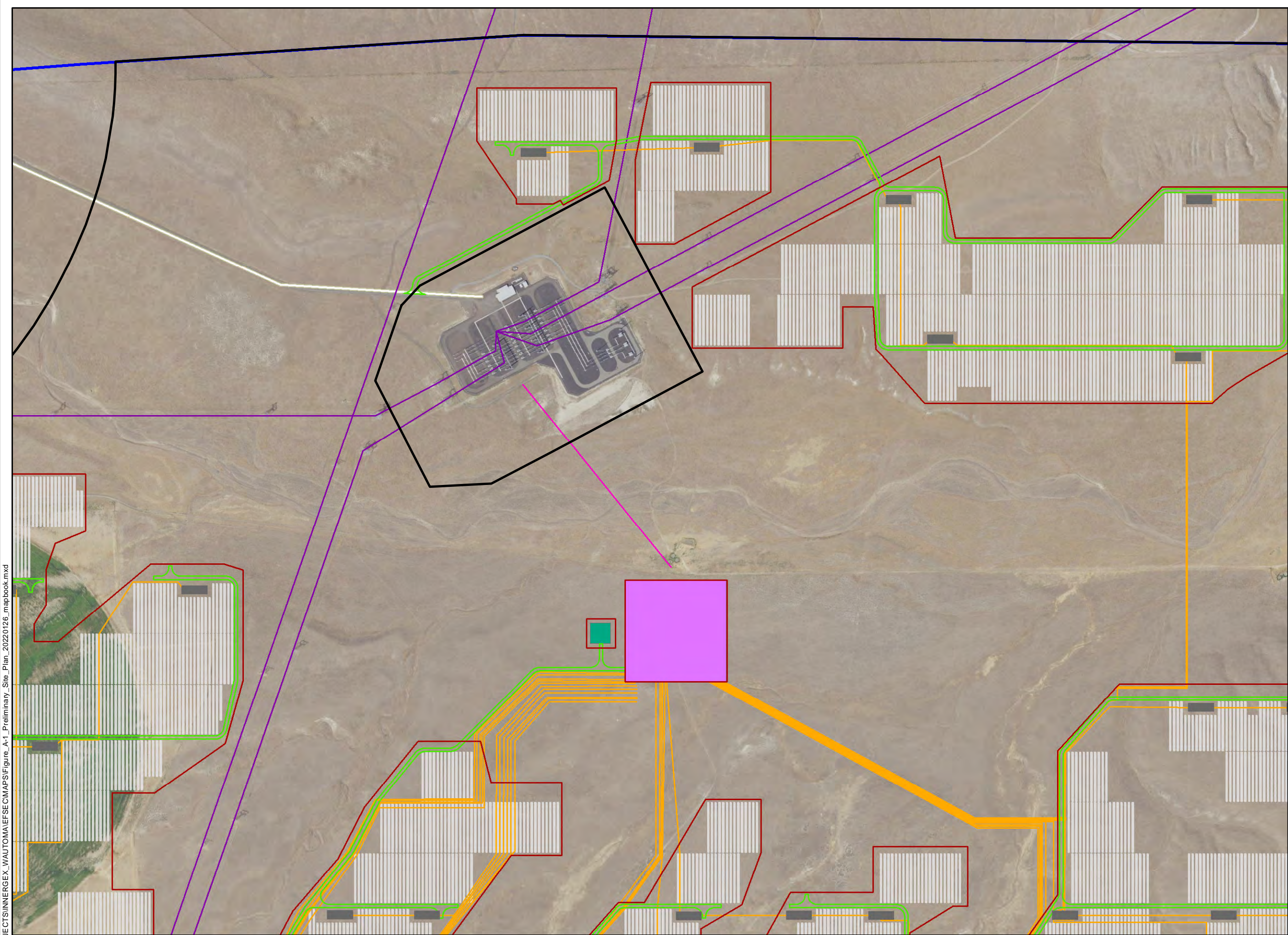
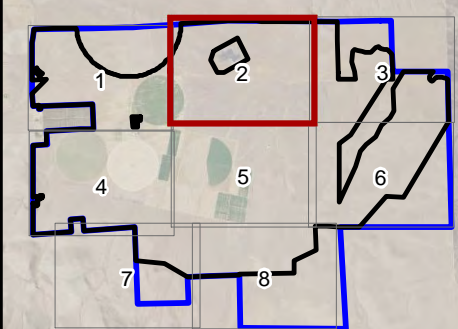
## Figure A-1 Preliminary Site Plan Sheet 2 of 8

BENTON AND YAKIMA COUNTIES, WA

-  Project Lease Boundary
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### Reference Map

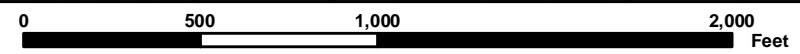


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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 3 of 8

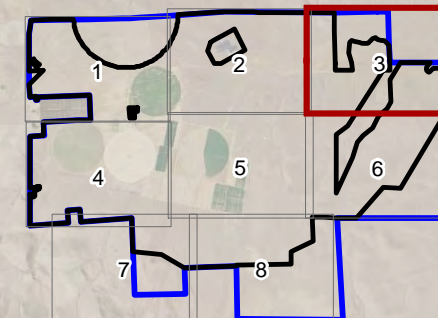
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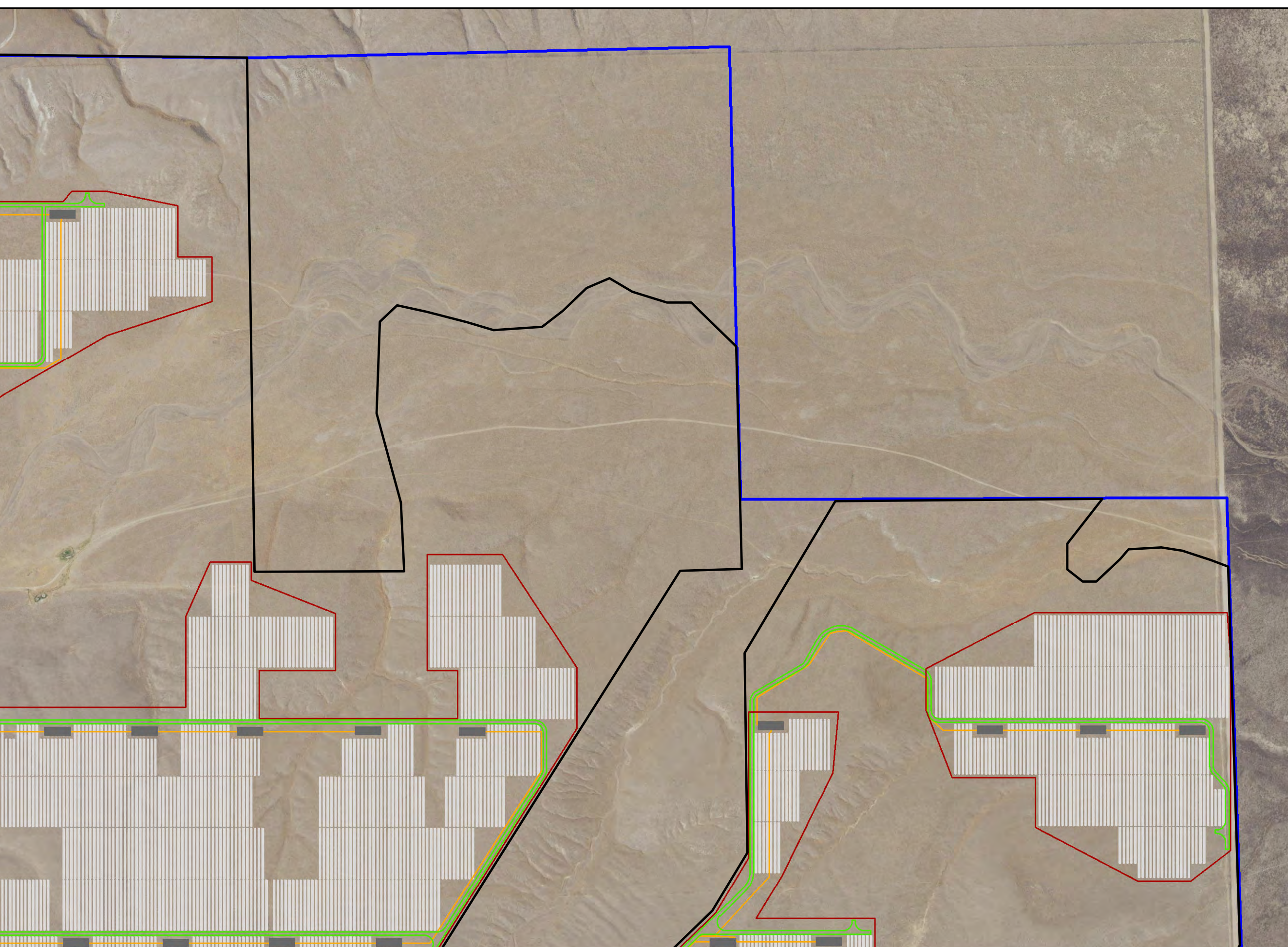
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### Reference Map
















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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 4 of 8

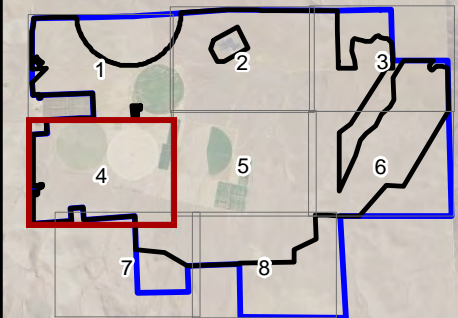
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INNERGEX

TETRA TECH

### Reference Map



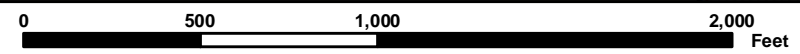
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Yakima County  
Benton County



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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 5 of 8

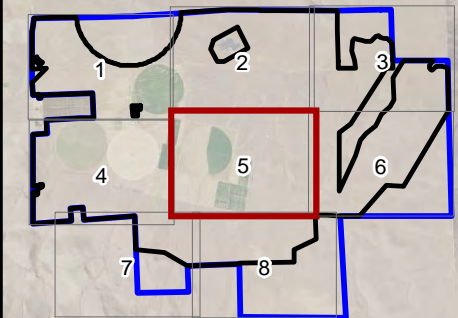
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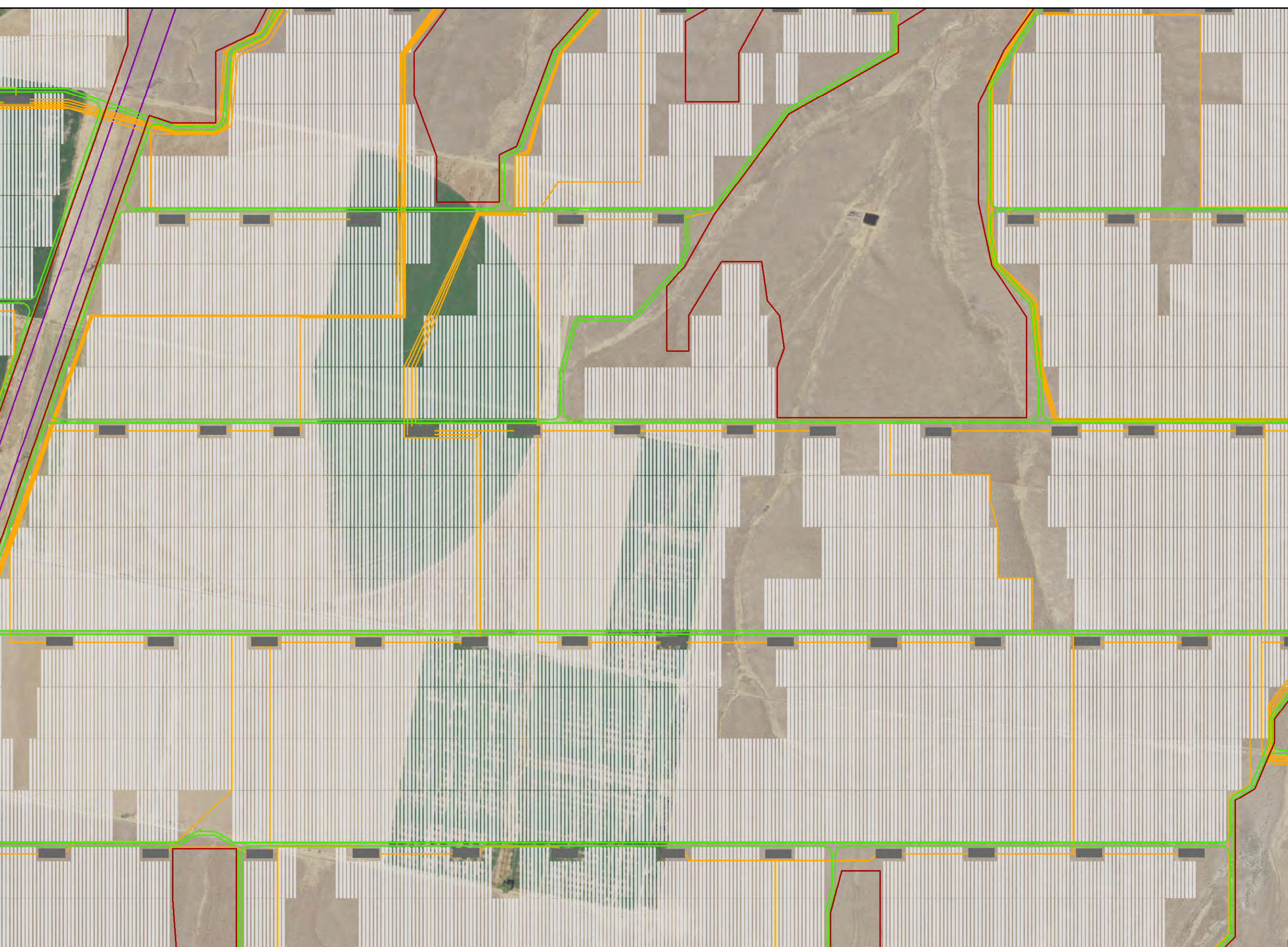
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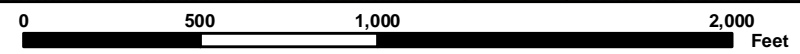


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









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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 6 of 8

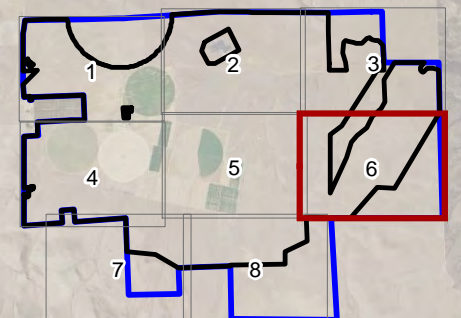
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INNERGEX

TETRA TECH

### Reference Map

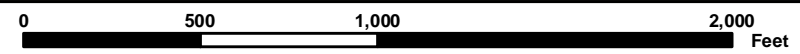


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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 7 of 8

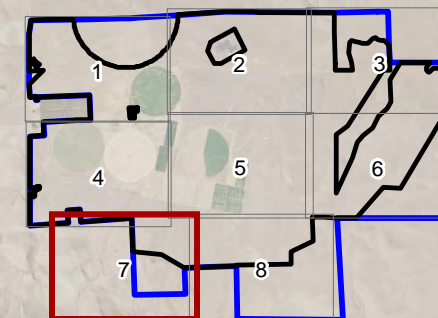
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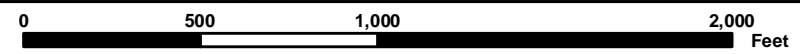


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


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# Wautoma Solar

## Figure A-1 Preliminary Site Plan Sheet 8 of 8

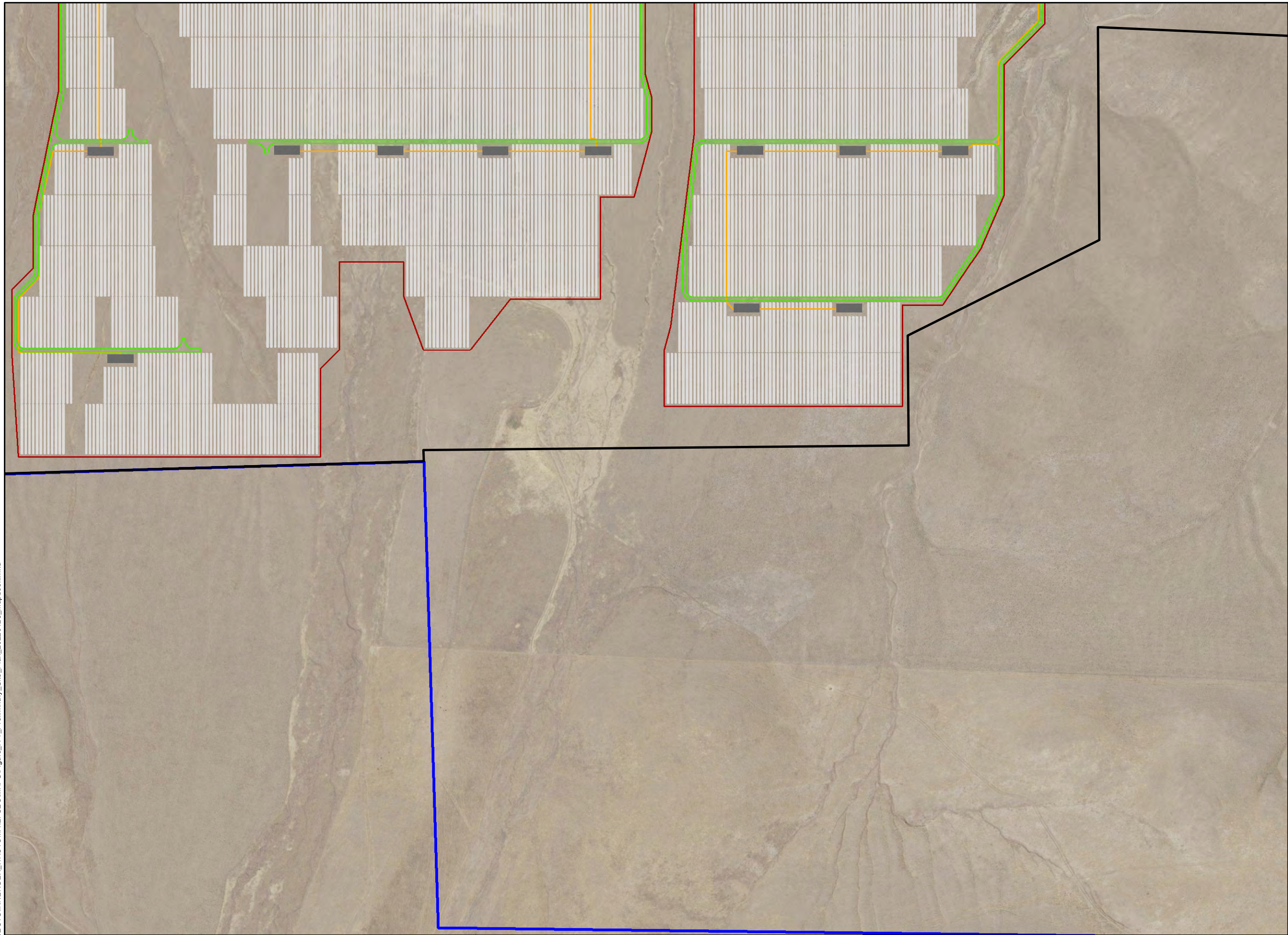
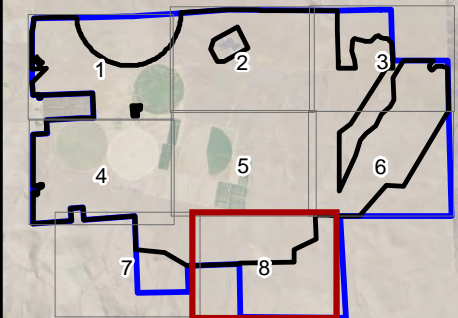
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INNERGEX

TETRA TECH

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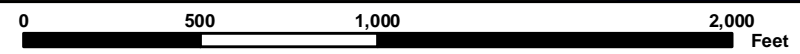


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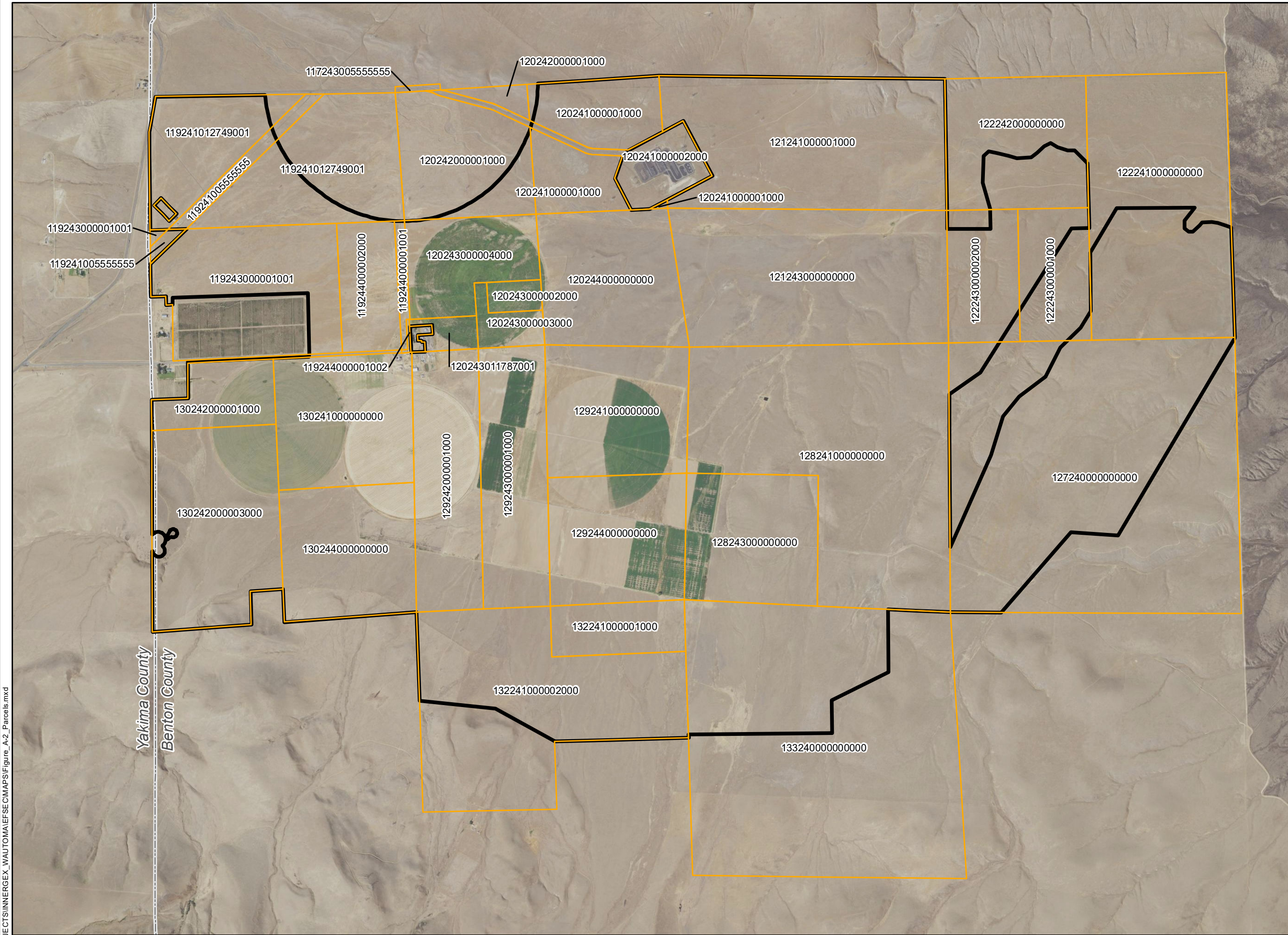
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# Wautoma Solar

## Figure A-2 Assessors Parcels

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  Project Lease Boundary  
Parcels
-  County Boundary



INNERGEX

TETRA TECH

Reference Map

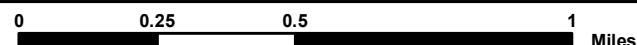


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# Wautoma Solar

## Figure A-3 Soils

BENTON AND YAKIMA COUNTIES, WA


















-  Project Area
-  County Boundary

INNERGEX

TETRA TECH

Reference Map

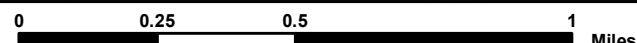


Soil Unit: Soil Name		
 BmAB: Burke silt loam, 0 to 5 percent slopes	 HeE: Hezel loamy fine sand, 0 to 30 percent slopes	 ScAB: Scooteney silt loam, 0 to 5 percent slopes
 BnB: Burke silt loam, shallow, 0 to 5 percent slopes	 KnE: Kiona very stony silt loam, 0 to 30 percent slopes	 ShAB: Shano silt loam, 0 to 5 percent slopes
 EuAB: Esquatzel silt loam, 0 to 5 percent slopes	 KnF: Kiona very stony silt loam, 30 to 65 percent slopes	 SnE2: Shano very fine sandy loam, 15 to 30 percent slopes, eroded
 FeC: Finley fine sandy loam, 0 to 15 percent slopes	 ReB: Ritzville silt loam, 0 to 5 percent slopes	 WdAB: Warden silt loam, 0 to 5 percent slopes
 FfE: Finley stony fine sandy loam, 0 to 30 percent slopes	 ReE3: Ritzville silt loam, 15 to 30 percent slopes, severely eroded	 WdE3: Warden silt loam, 15 to 30 percent slopes, severely eroded
	 ReF: Ritzville silt loam, 30 to 65 percent slopes	 WfC2: Warden very fine sandy loam, 0 to 15 percent slopes



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NAD 1983 StatePlane Washington South FIPS 4602 Feet



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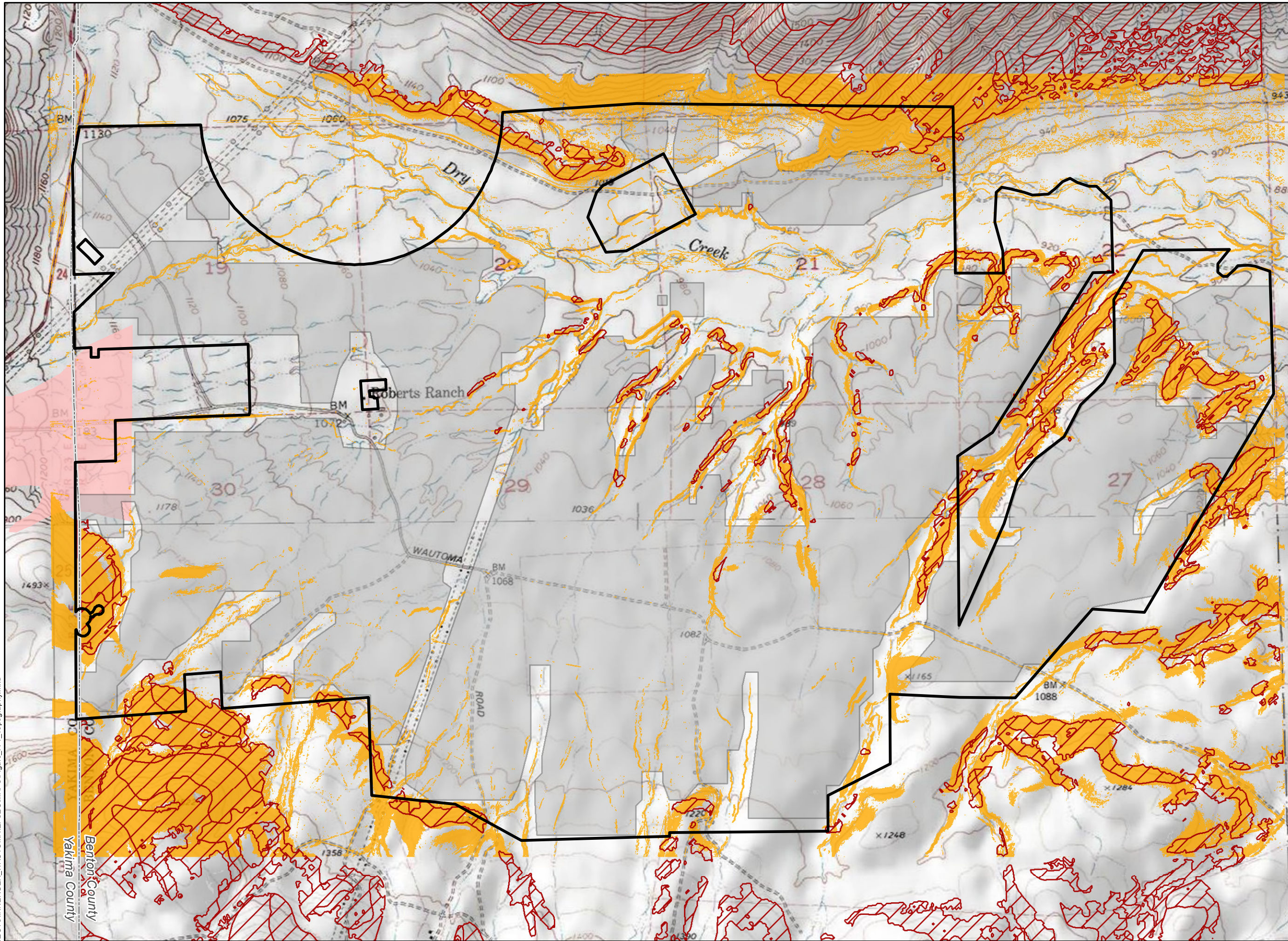
Yakima County  
Benton County

# Wautoma Solar

## Figure A-4 Project Topography and Geologic Hazards

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  Fenced Area
-  WADNR LiDAR Slopes >15%
-  Benton County Combined Erosion Hazard and Slopes > 15%
-  Yakima County Critical Areas: Alluvial Fan Intermediate Risk



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TETRA TECH

Reference Map

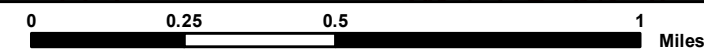


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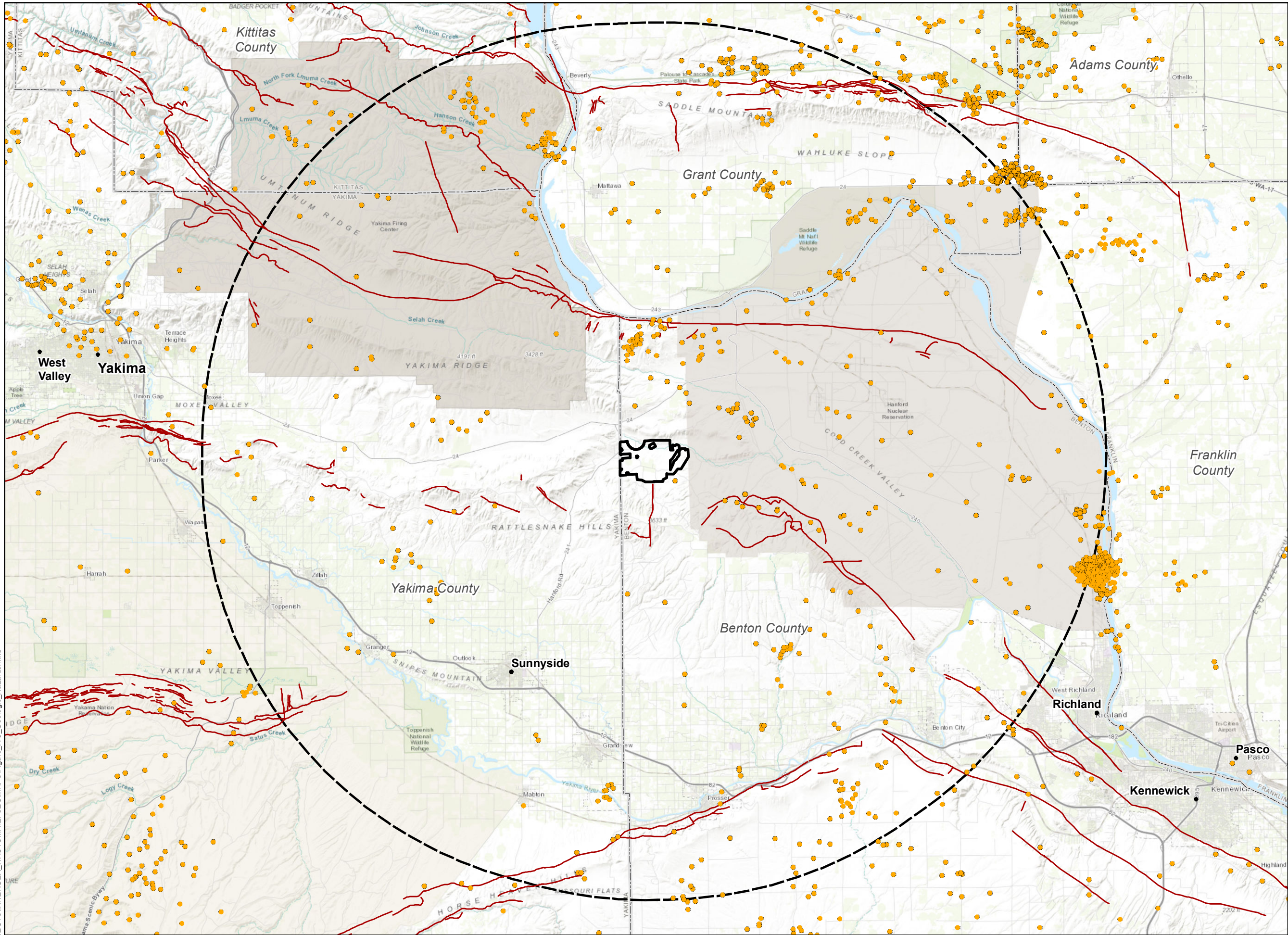


# Wautoma Solar

## Figure A-5 Historic Earthquake Locations

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  25-mile Buffer
-  Pacific Northwest Seismic Network Earthquakes Greater Than Magnitude 1
-  Active Faults
-  County Boundary



**INNERGEX**  **TETRA TECH**

### Reference Map



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0 5 10 20 Miles

Source: WDNR

# Wautoma Solar

## Figure A-6 Surface Waters and Floodplain

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  Security Fence
-  Permanent Footprint
-  County Boundary
-  Ephemeral Stream
-  Wetland
-  FEMA 1% Annual Chance Flood Hazard Area

**INNERGEX**  TETRA TECH

Reference Map



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Yakima County  
Benton County



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NAD 1983 StatePlane Washington South FIPS 4602 Feet








0 0.25 0.5 1 Miles

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# Wautoma Solar

## Figure A-7 Critical Aquifer Recharge Areas

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  Security Fence
-  Permanent Footprint
-  County Boundary
- Benton County CARA**
-  Alluvial Soil
-  100 Year Flood Zone
-  Combined Hydrologic Soil Group A & Irrigated Ag

**INNERGEX**

**TETRA TECH**

Reference Map



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Yakima County  
Benton County



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









0 0.25 0.5 1 Miles



# Wautoma Solar

## Figure A-8 Habitat Types within the Project Area

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  County Boundary
- Habitat Types**
-  Agricultural land
-  Developed/disturbed
-  Eastside (interior) grassland
-  Irrigated hedgerow
-  Non-native grassland and forbland
-  Planted grassland
-  Rabbitbrush shrubland
-  Shrub-steppe
-  Talus

INNERGEX

TETRA TECH

Reference Map



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Yakima County  
Benton County



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
0 0.25 0.5 1 Miles

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# Wautoma Solar

## Figure A-9 Big Game Habitat Areas in the Project Area

BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  Solar Array
-  Security Fence
-  County Boundary
- WHCWG (2010) Statewide
  -  Elk Habitat Concentration Area
  -  Mule Deer Habitat Concentration Area
- WHCWG (2012) Columbia Plateau Arid Lands Initiative (2014)
  -  Landscape Integrity Core Area
  -  Priority Core Area
  -  Priority Linkage Area

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Reference Map



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Yakima County  
Benton County



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NAD 1983 StatePlane Washington South FIPS 4602 Feet







0 0.25 0.5 1 Miles

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# Wautoma Solar

## Figure A-10 Transportation Routes

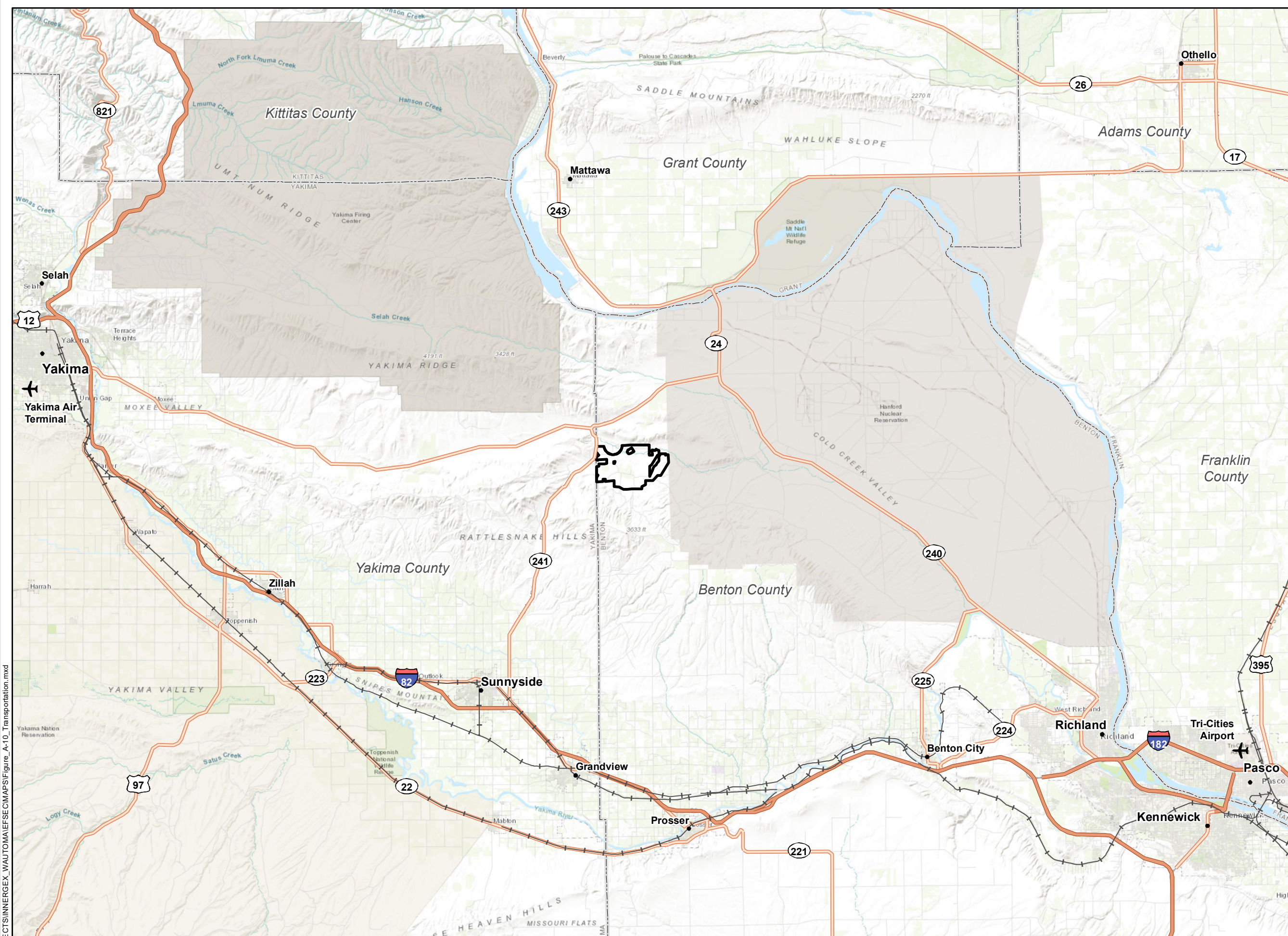
BENTON AND YAKIMA COUNTIES, WA

-  Project Area
-  County Boundary
-  Airport
-  Railroad
-  Interstate
-  Highway

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TETRA TECH

Reference Map



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NAD 1983 StatePlane Washington South FIPS 4602 Feet

0 5 10 20 Miles