

Merced Vernal Pools and Grassland Reserve
WATER/WETLAND FEATURE MAP BOOK



University of California Merced



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 Merced Vernal Pools and Grassland Reserve
 WATER/WETLAND FEATURE MAP BOOK

4/8/2014

Legend

- + Reference Grid Interval (Units: Meters)
 X Axis Interval: 100 m
 Y Axis Interval: 100 m
- Natural Preserve Boundary Line
- 500— Index Contour Interval: 25 Feet
- Interm Contour Interval: 5 Feet
- - - - - Dirt Road
- Water Line
- x - x - Fence Line
- - - - - Conservation Easement Boundary
- Tree
- Utilities
- Building
- Structure
- Wind Mill
- Water/Wetland Features
- Canal
- Clay Playa
- Clay Slope
- Linear
- Marsh
- Pool/Swale Complex
- Seasonal
- Stockpond
- Swale Wetland
- Vernal Pool



Reference Coordinate System:

NAD_1983_2011_UTM_Zone_10N
 WKID: 102057 Authority: ESRI

Projection: Transverse_Mercator
 False_Easting: 500000.0
 False_Northing: 0.0
 Central_Meridian: -123.0
 Scale_Factor: 0.9996
 Latitude_Of_Origin: 0.0
 Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS_NAD_1983_2011
 Angular Unit: Degree (0.0174532925199433)
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 Datum: D_NAD_1983_2011
 Spheroid: GRS_1980
 Semimajor Axis: 6378137.0
 Semiminor Axis: 6356752.314140356
 Inverse Flattening: 298.257222101

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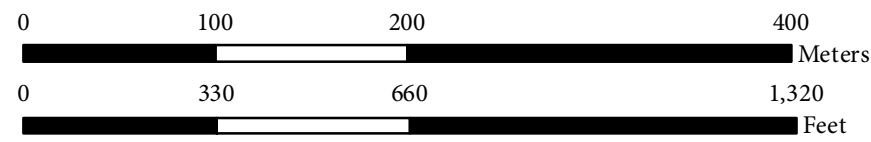
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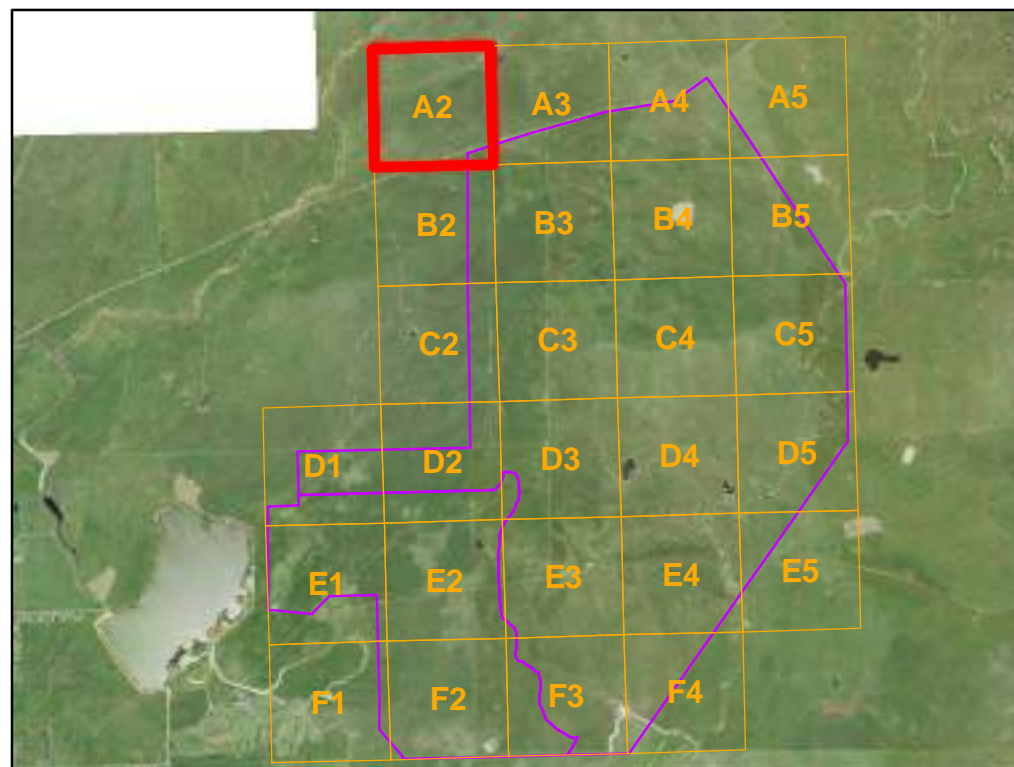
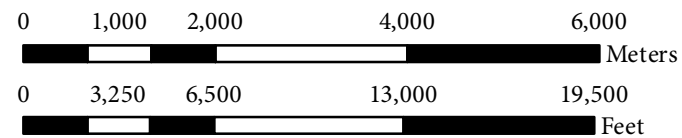
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Water/Wetland Delineation prepared by EIP Associates
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Page Scale: 1 inch = 100 meters (328 Feet)



Index Scale: 1 inch = 2,000 meters (6,561 Feet)



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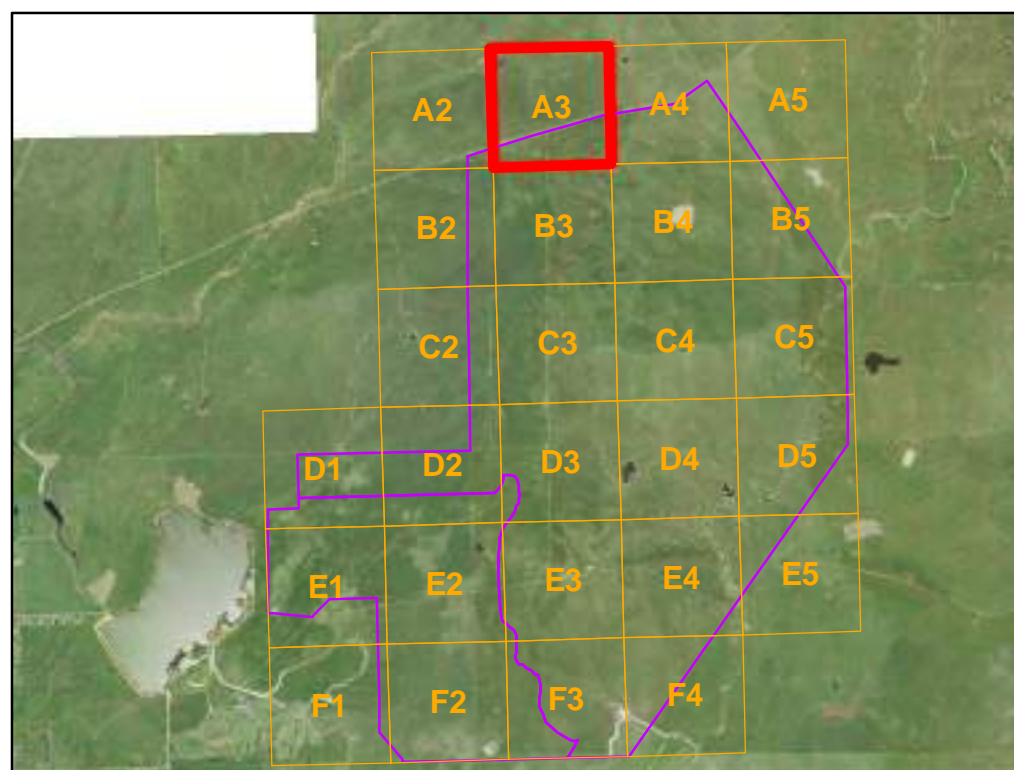
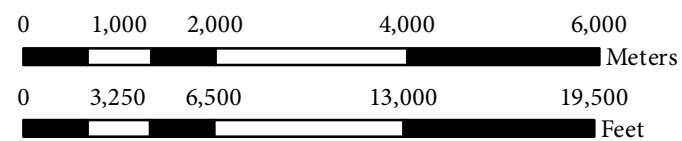
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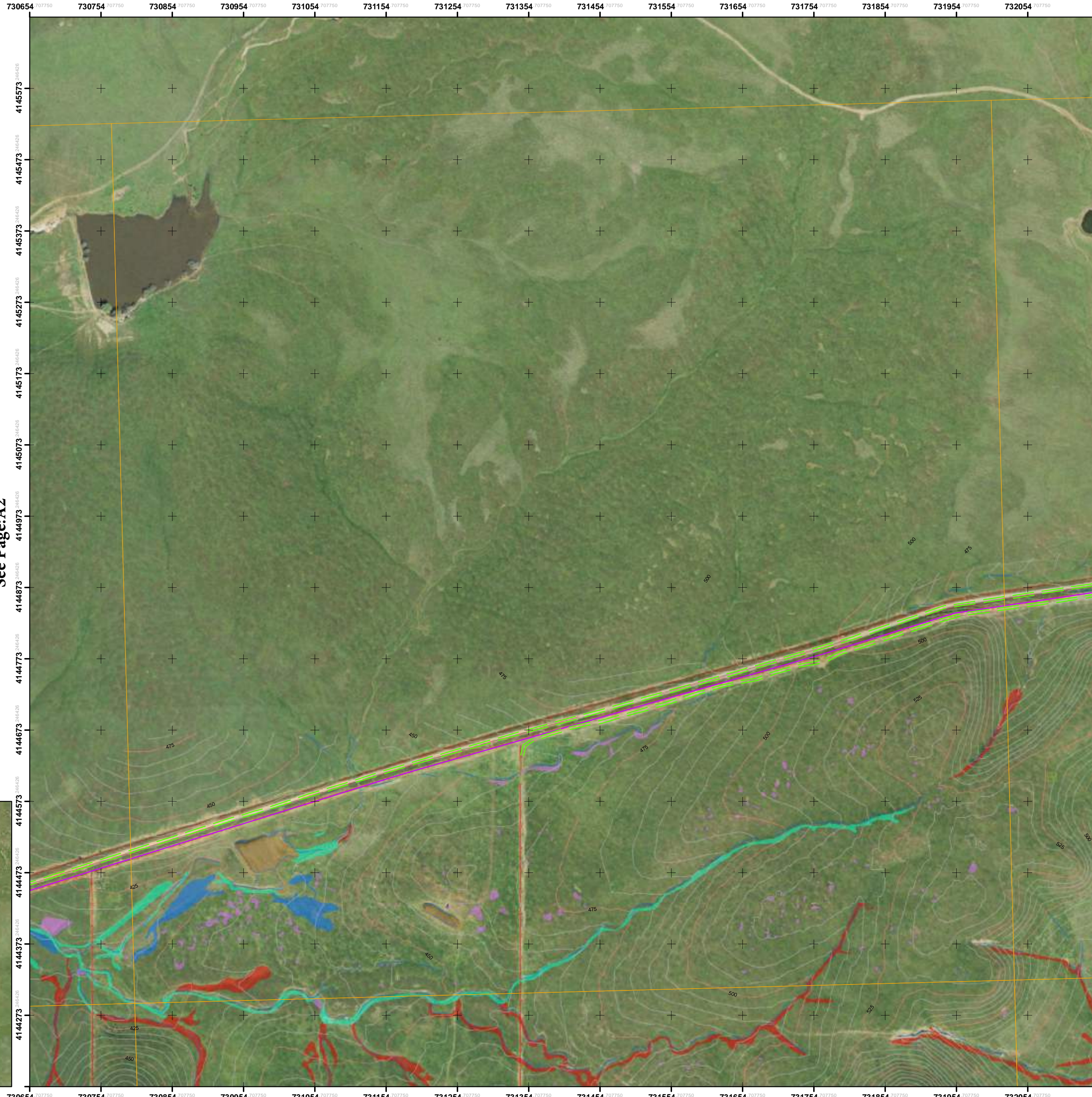
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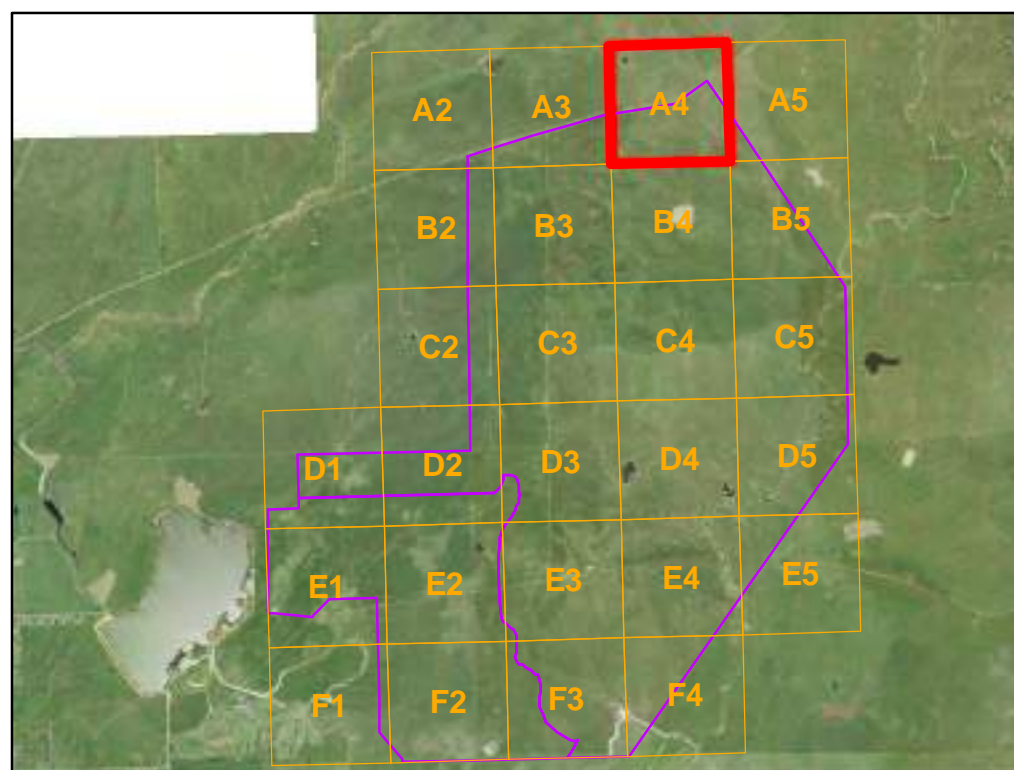
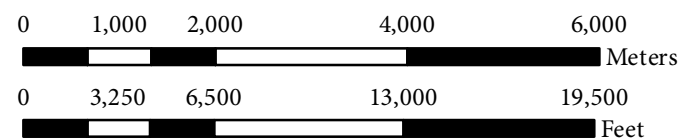
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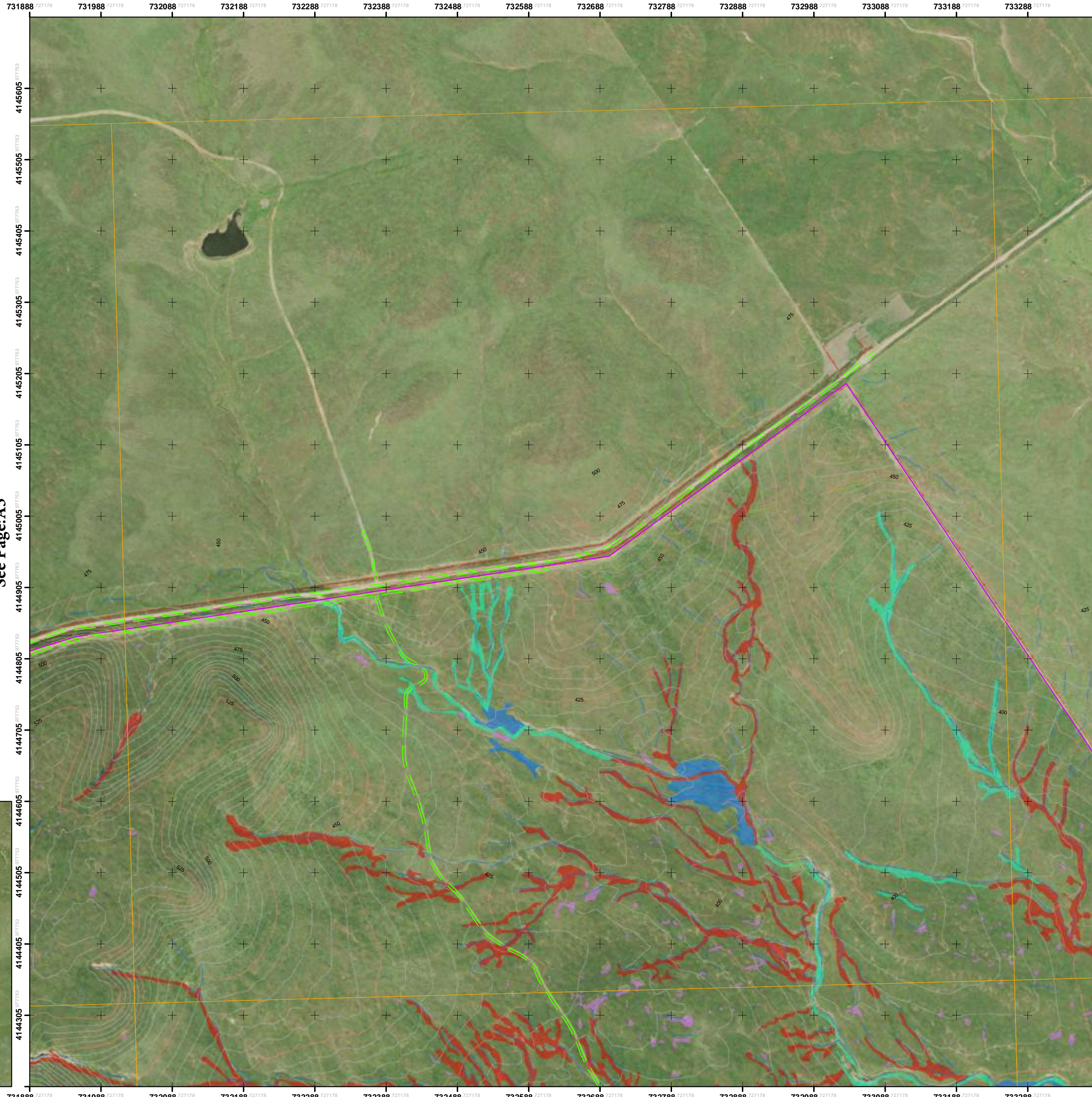


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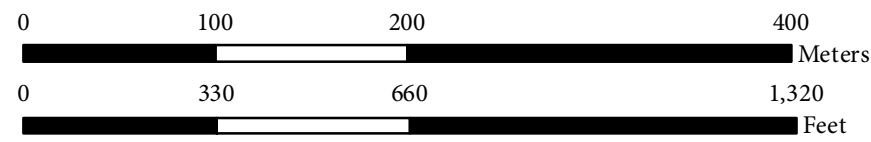
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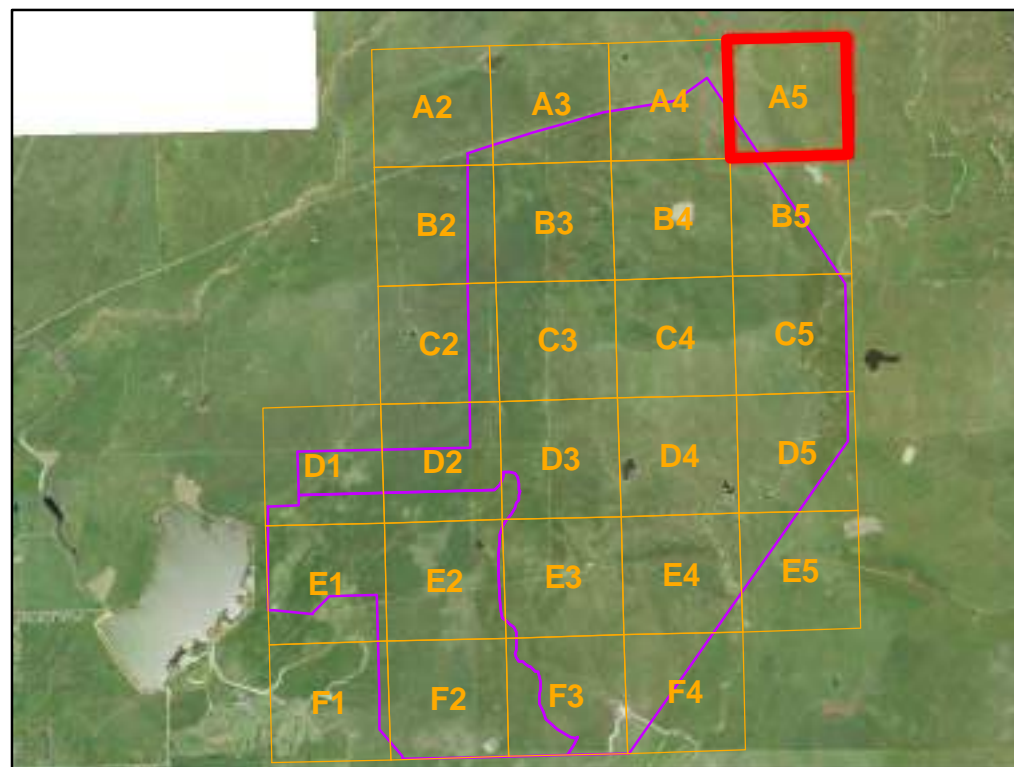
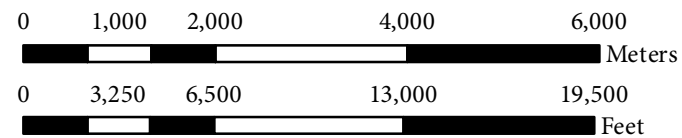
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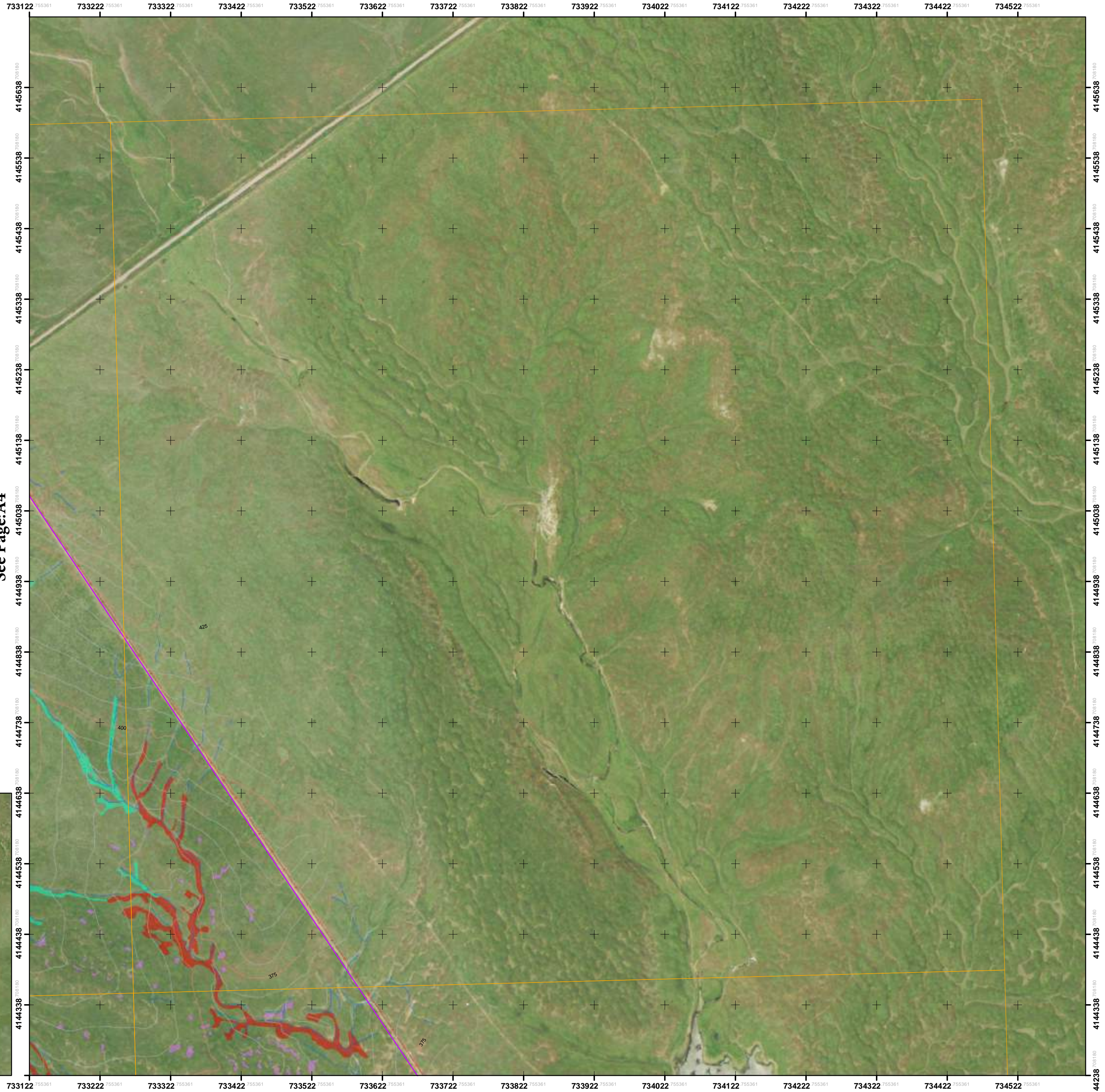
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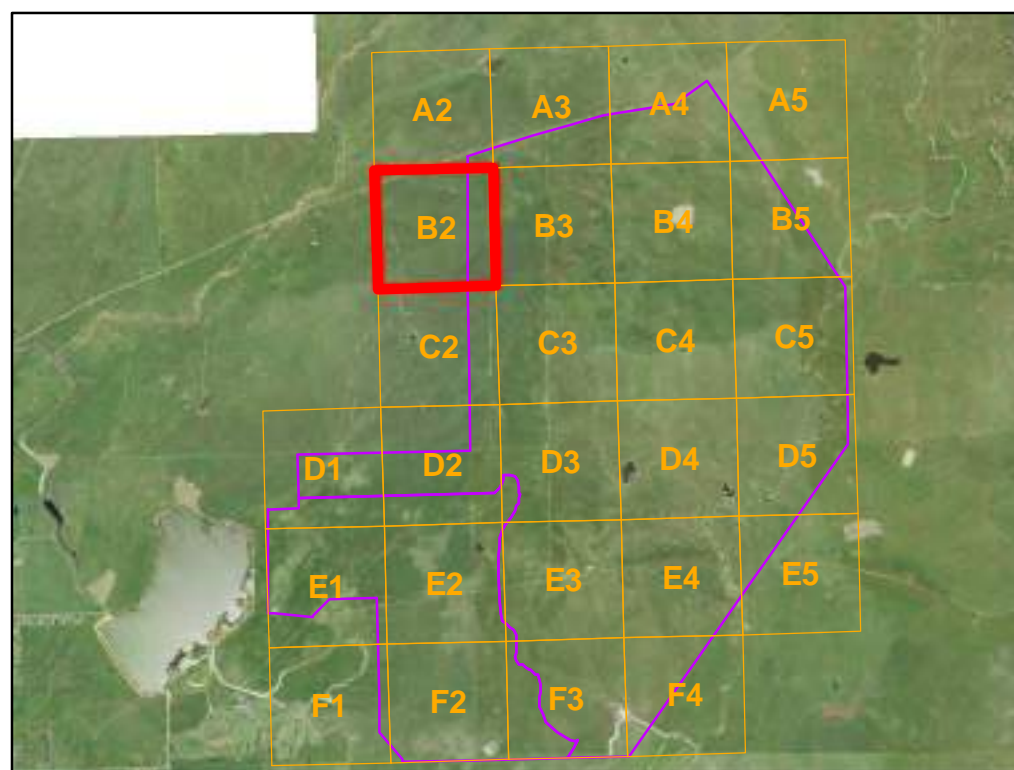
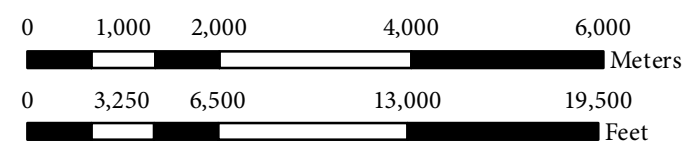
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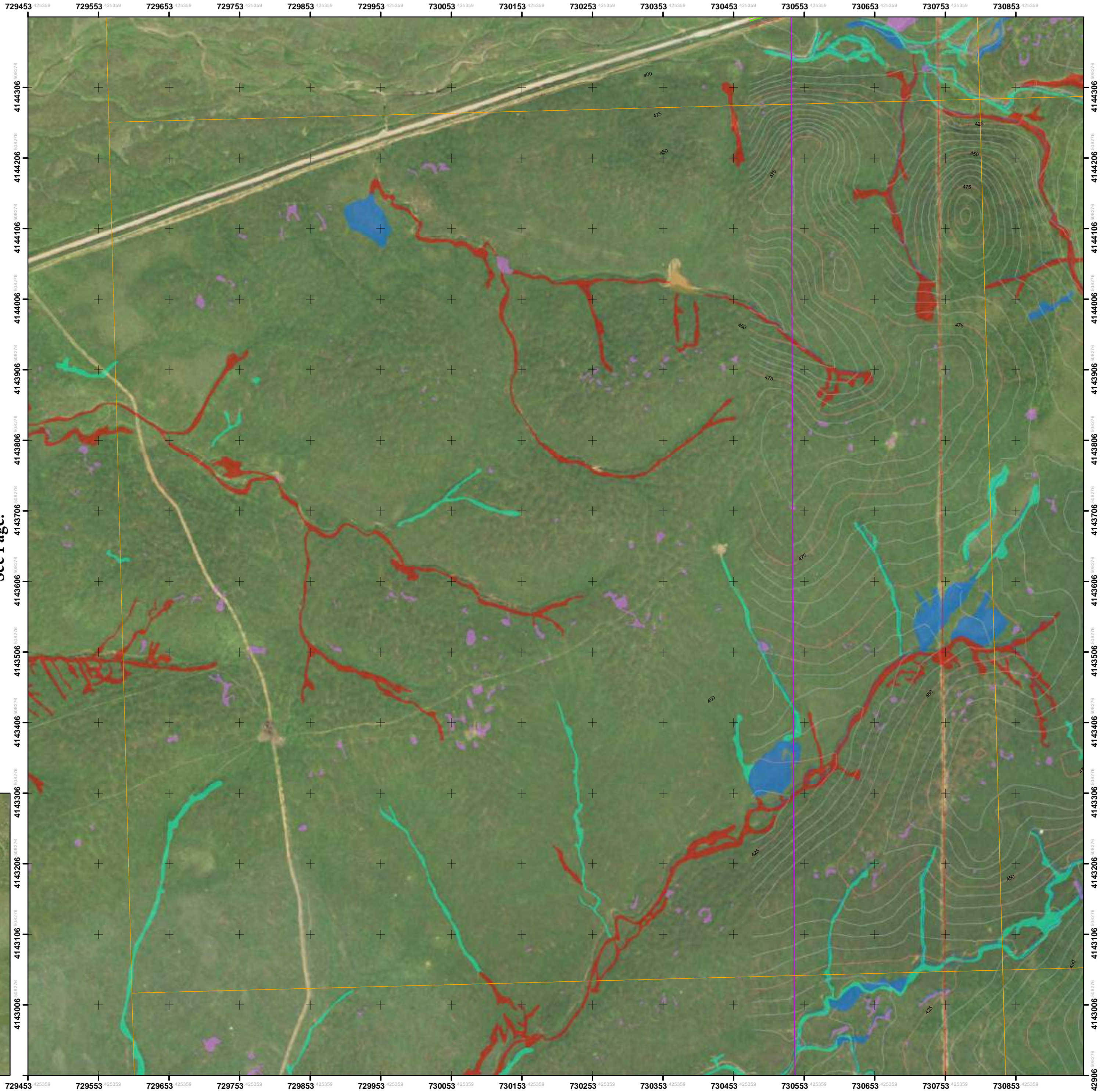
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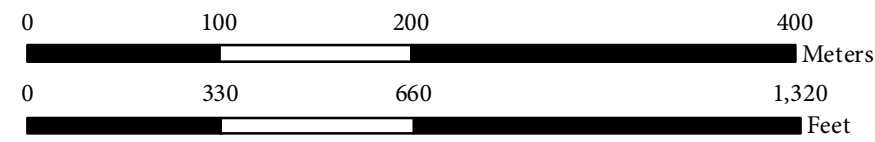
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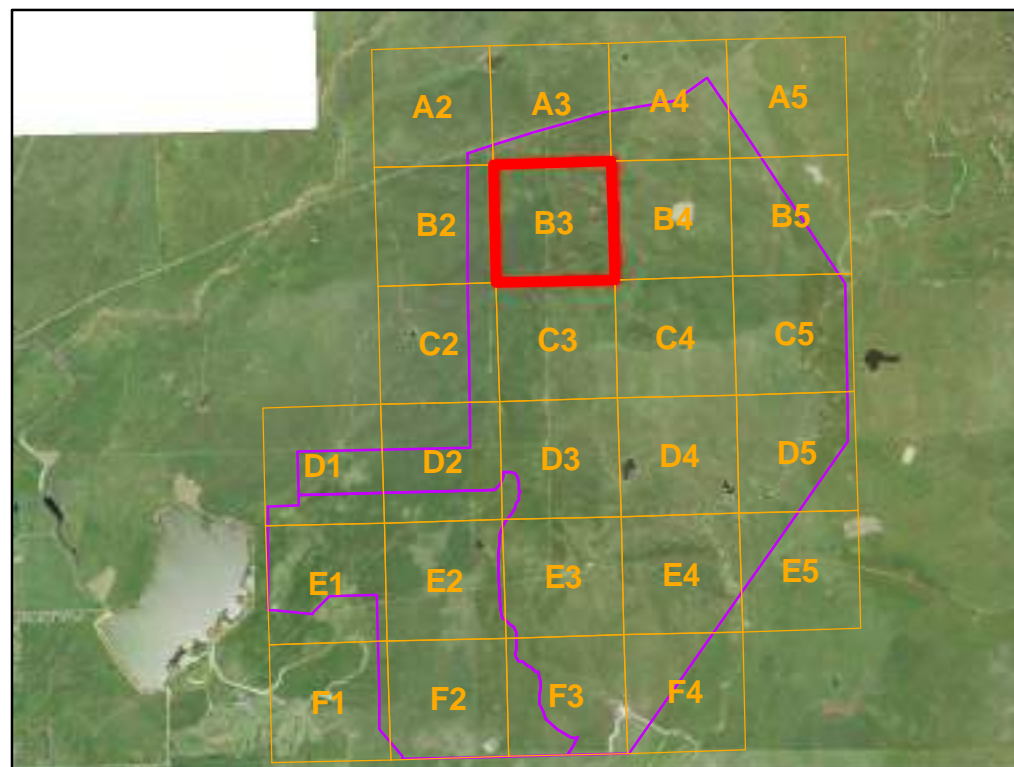
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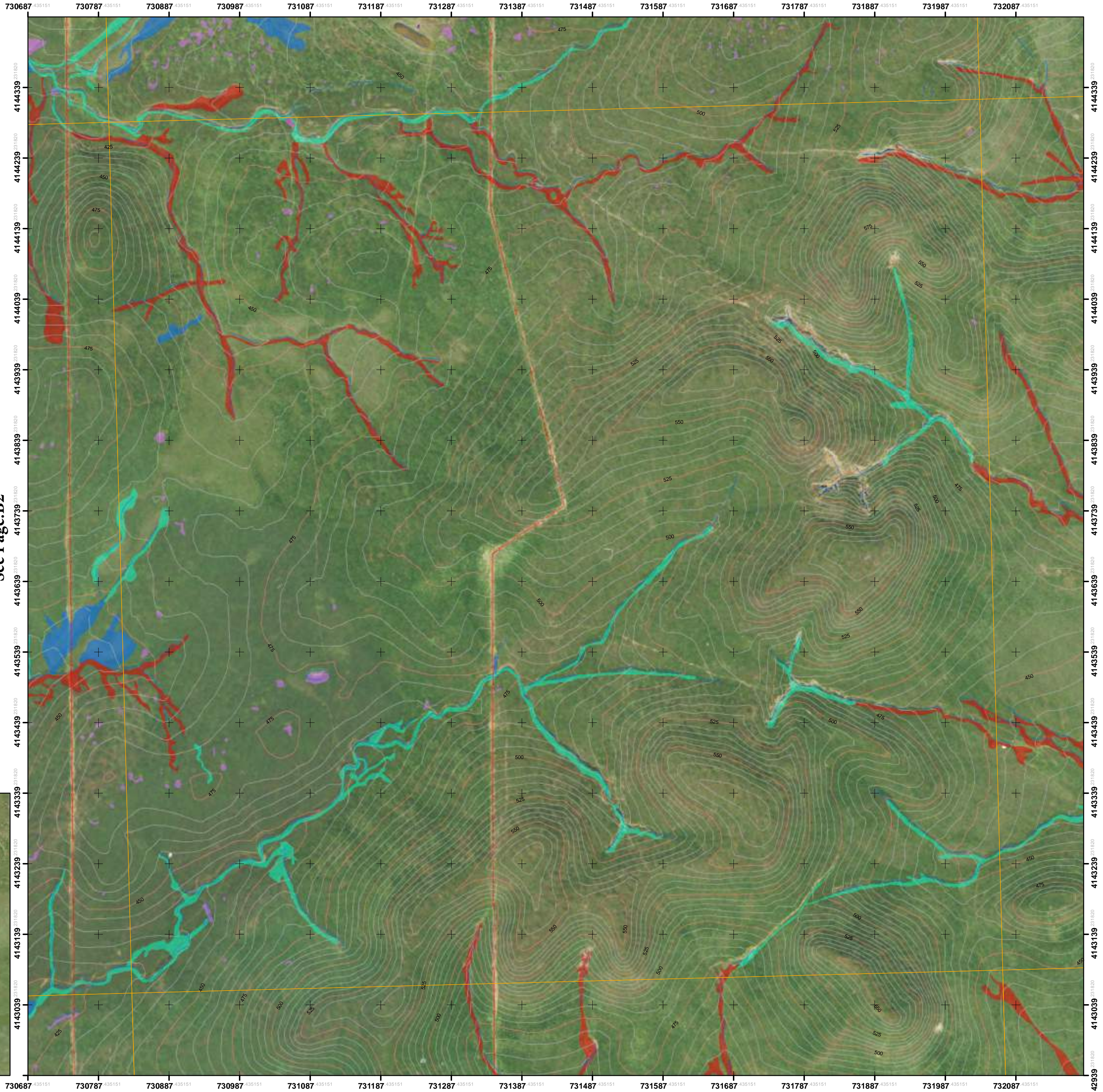
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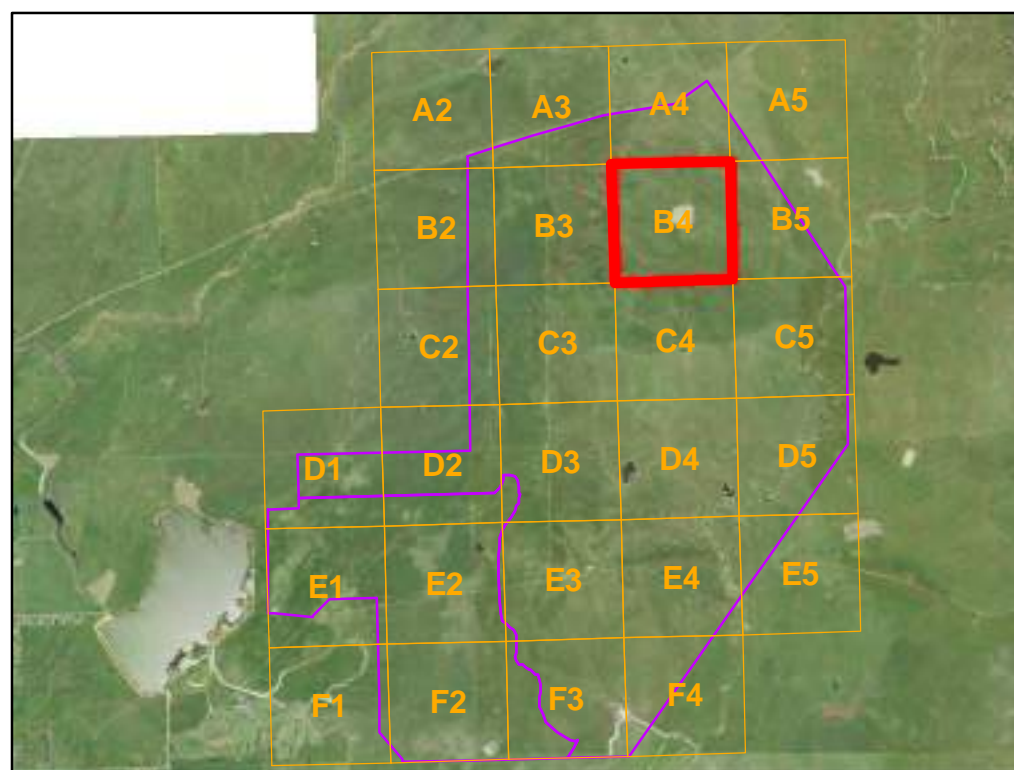
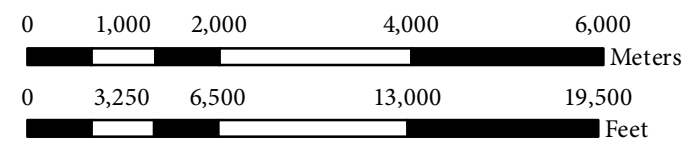
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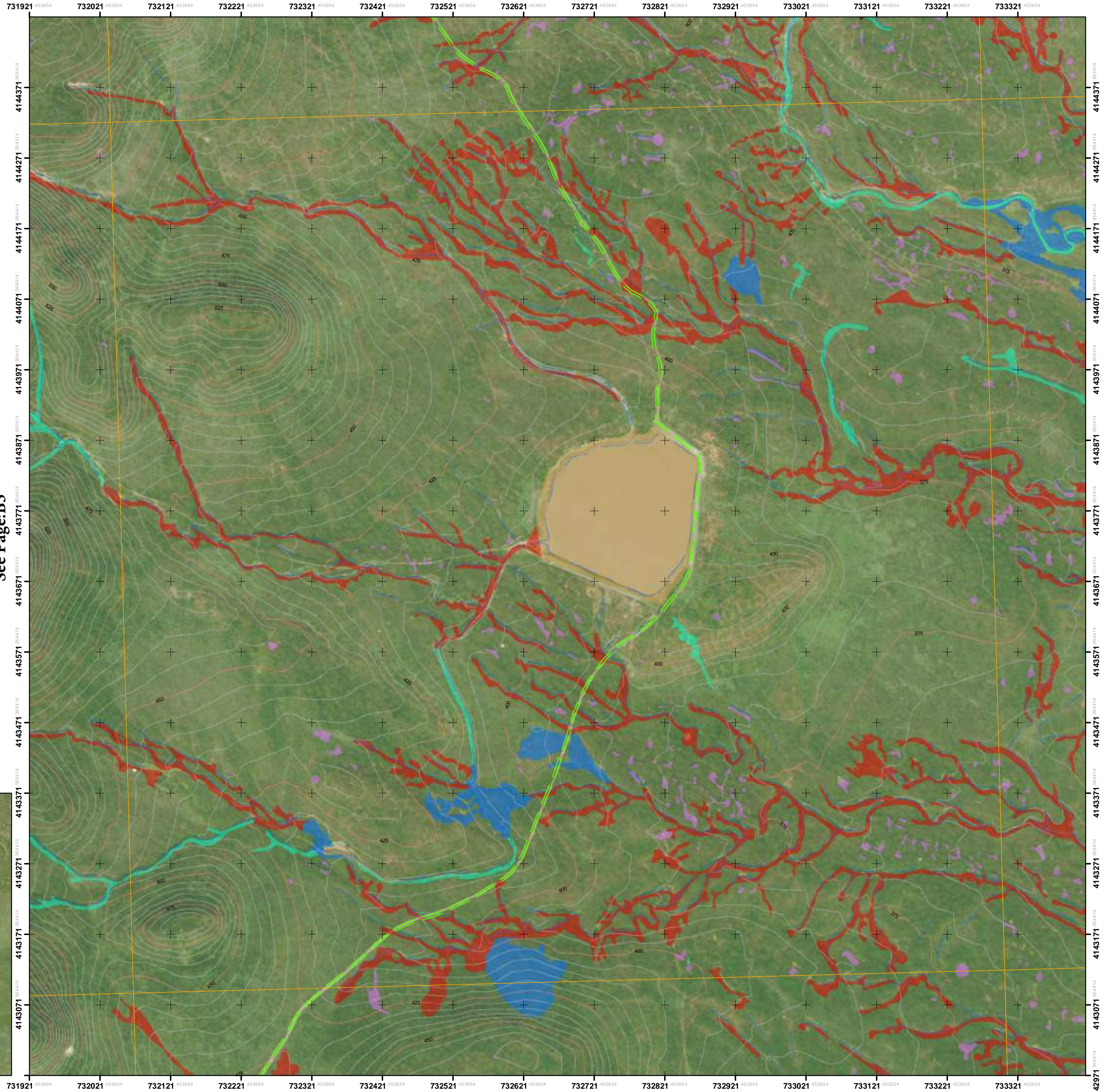
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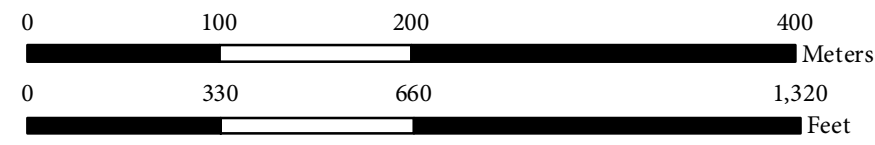
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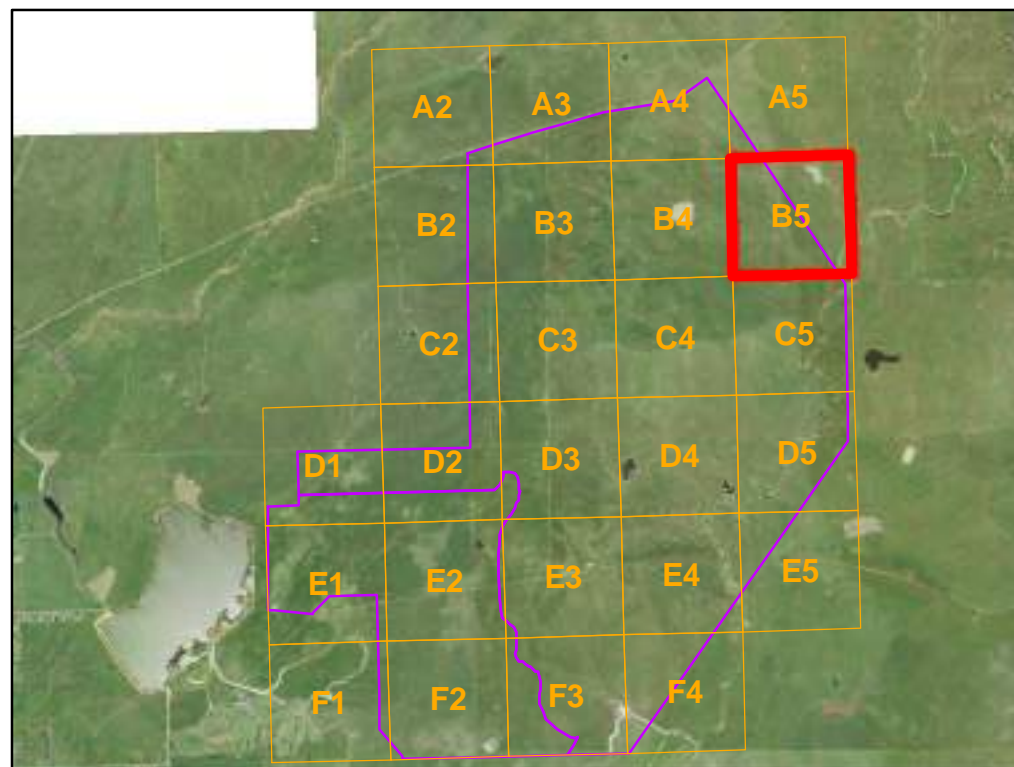
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 Sacramento, CA
 Imagery taken in March 1999
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Water/Wetland Delineation prepared by EIP Associates
 1200 2nd Street # 200
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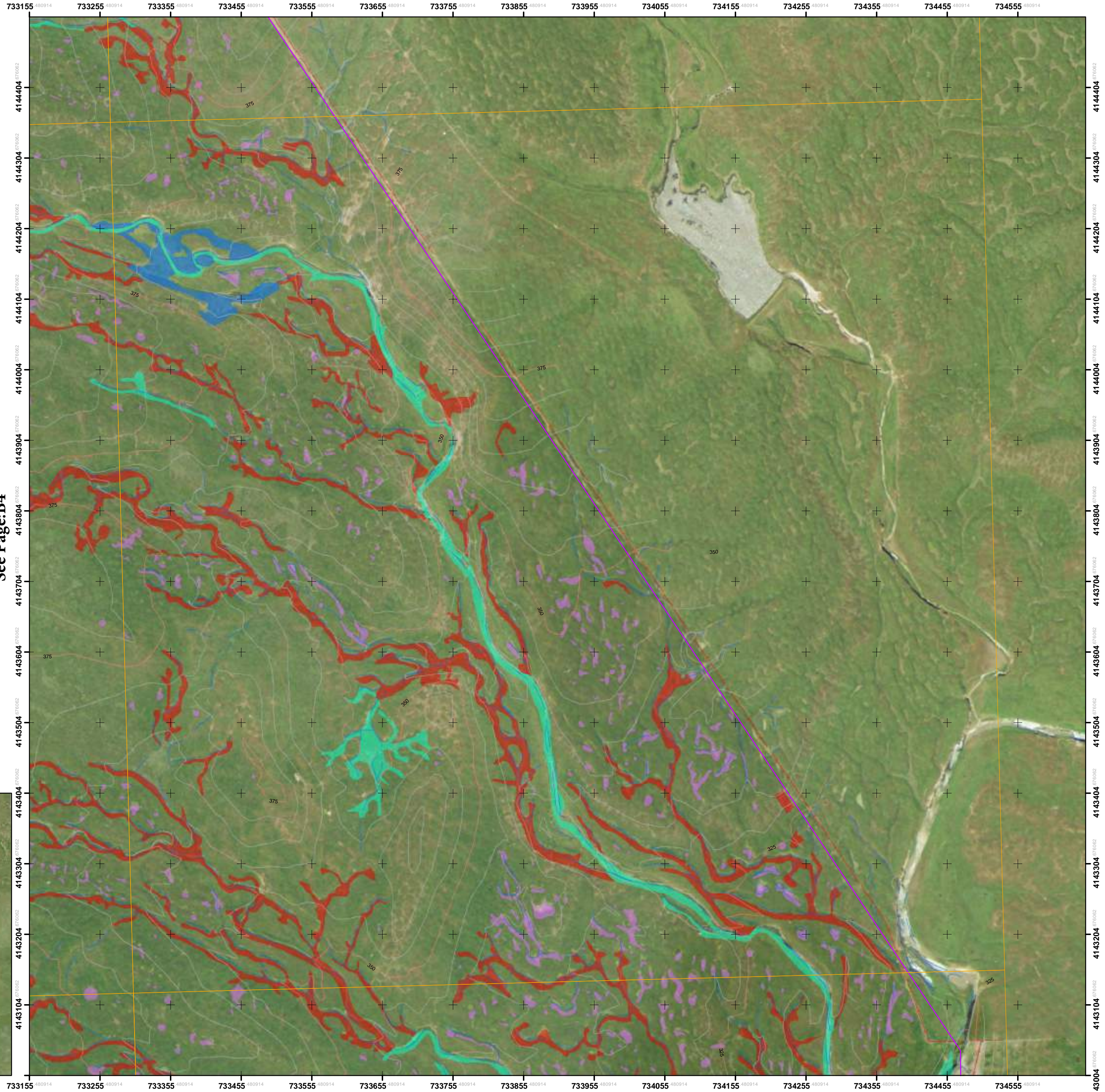
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Index Scale: 1 inch = 2,000 meters (6,561 Feet)



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University of California, Merced
Merced Vernal Pools and Grassland Reserve
WATER/WETLAND FEATURE MAP BOOK

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Legend

- + Reference Grid Interval (Units: Meters)
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Y Axis Interval: 100 m
 - Natural Preserve Boundary Line
 - 500— Index Contour Interval: 25 Feet
 - Interm Contour Interval: 5 Feet
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 - Water Line
 - x-x- Fence Line
 - Conservation Easement Boundary
 - Tree
 - Utilities
 - Building
 - Structure
 - Wind Mill
- | Water/Wetland Features | |
|------------------------|--------------------|
| Canal | Pool/Swale Complex |
| Clay Playa | Seasonal |
| Clay Slope | Stockpond |
| Linear | Swale Wetland |
| Marsh | Vernal Pool |



Reference Coordinate System:

NAD_1983_2011_UTM_Zone_10N
WKID: 102057 Authority: ESRI

Projection: Transverse_Mercator
False_Easting: 500000.0
False_Northing: 0.0
Central_Meridian: -123.0
Scale_Factor: 0.9996
Latitude_Of_Origin: 0.0
Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS_NAD_1983_2011
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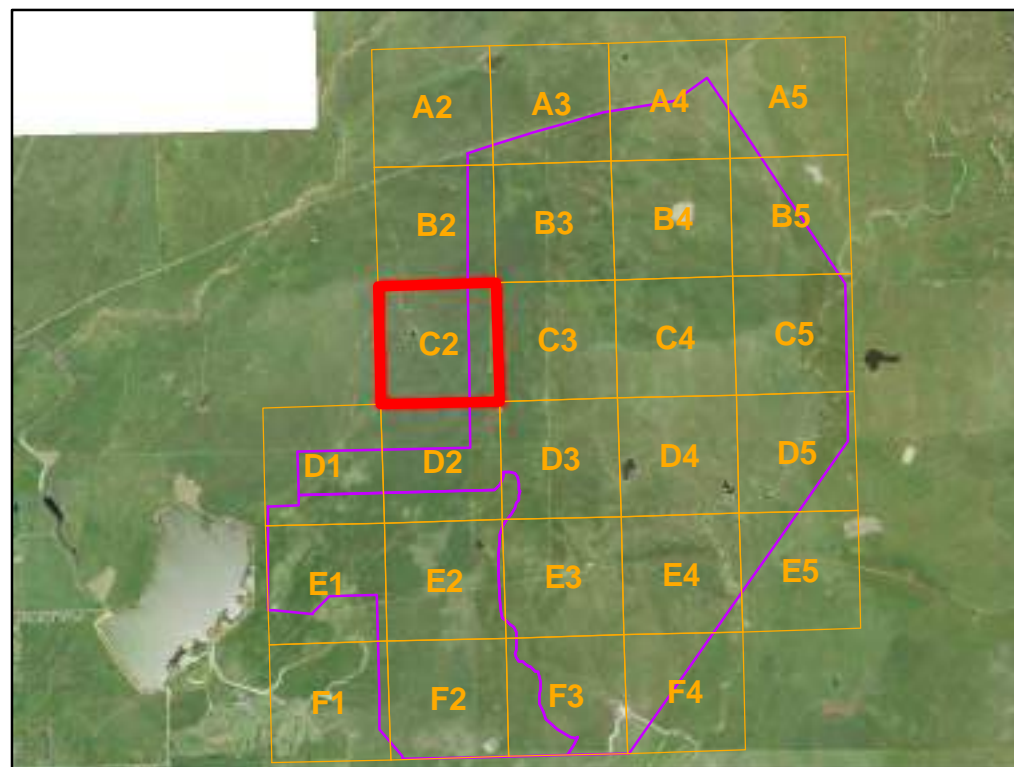
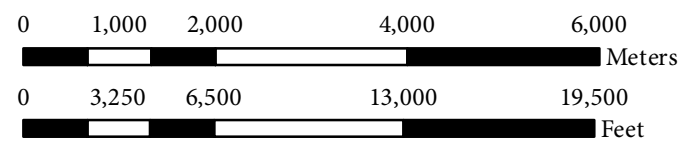
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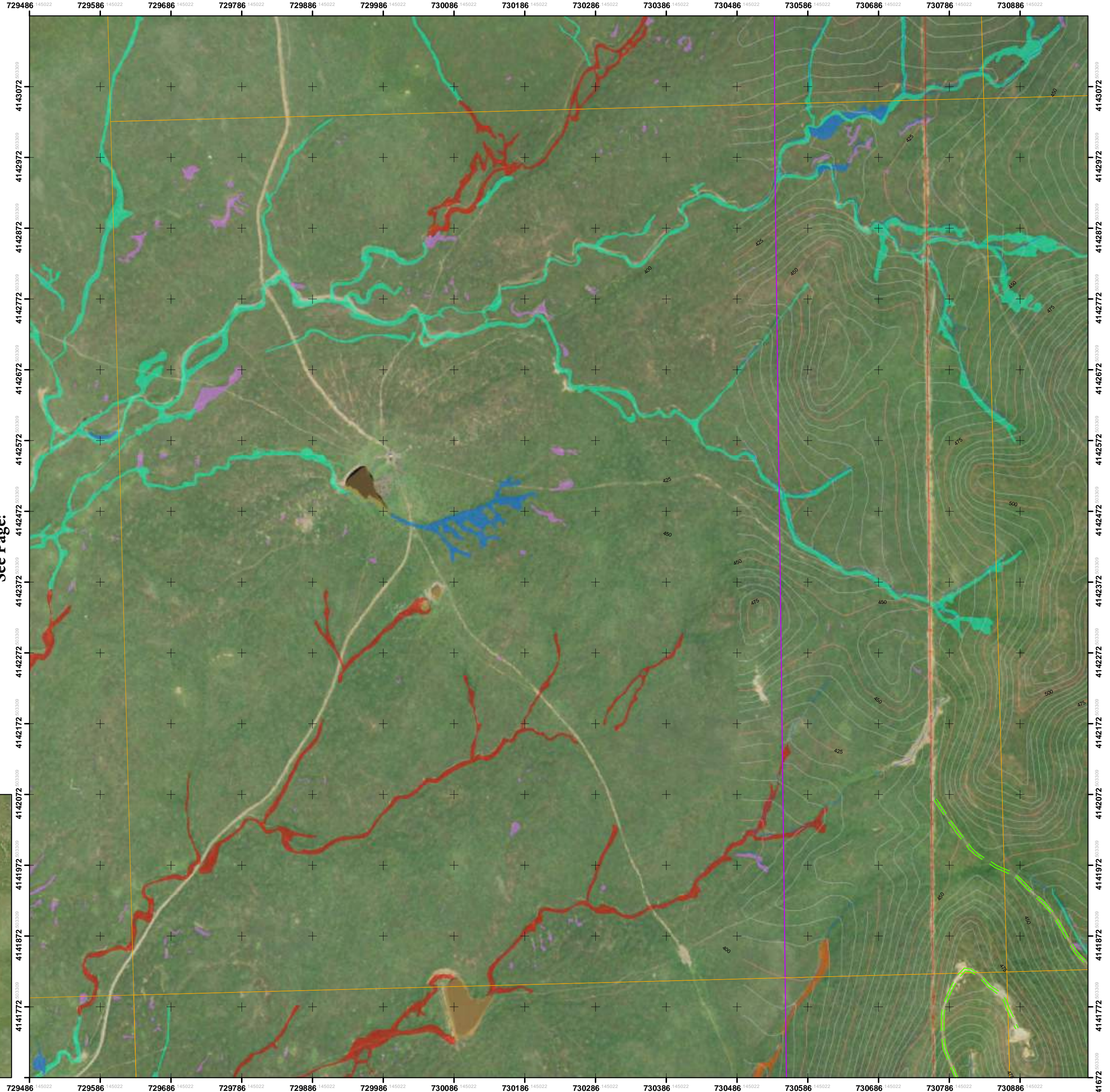
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4/8/2014

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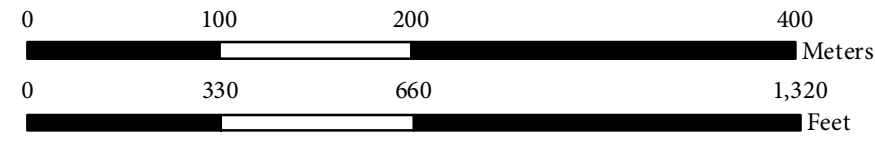
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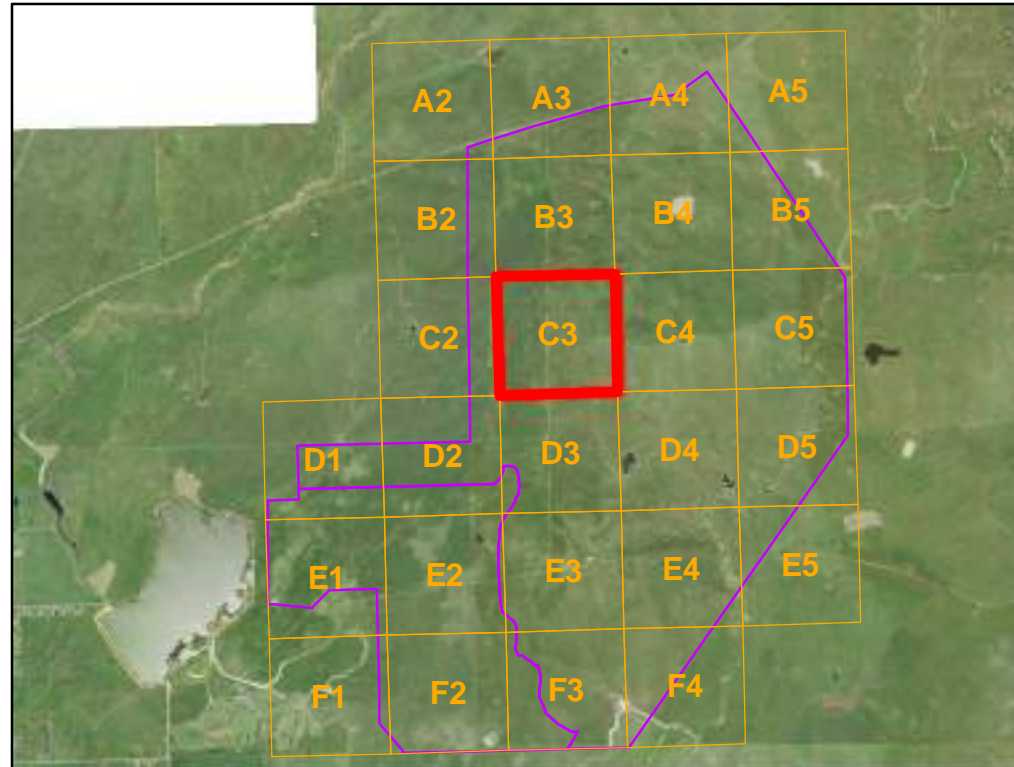
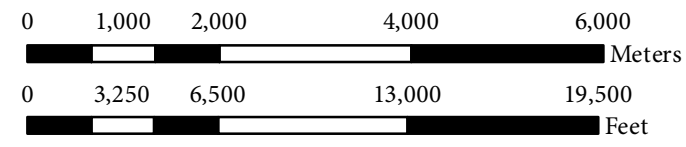
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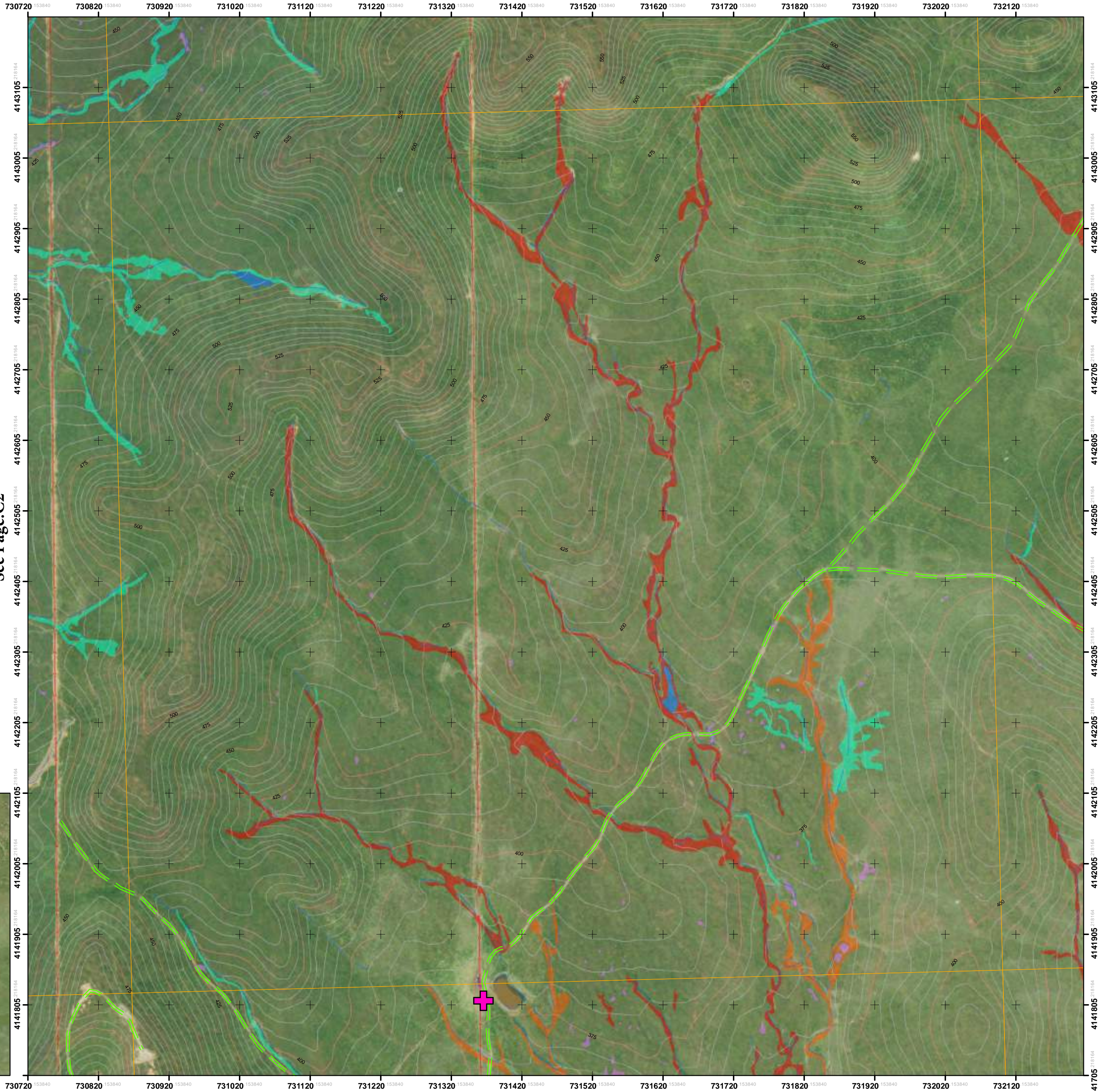
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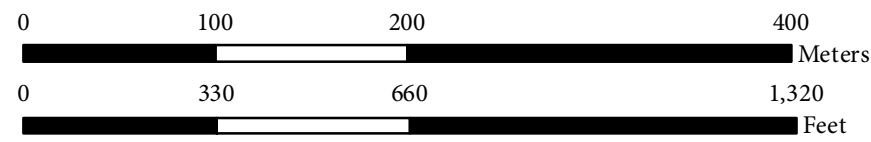
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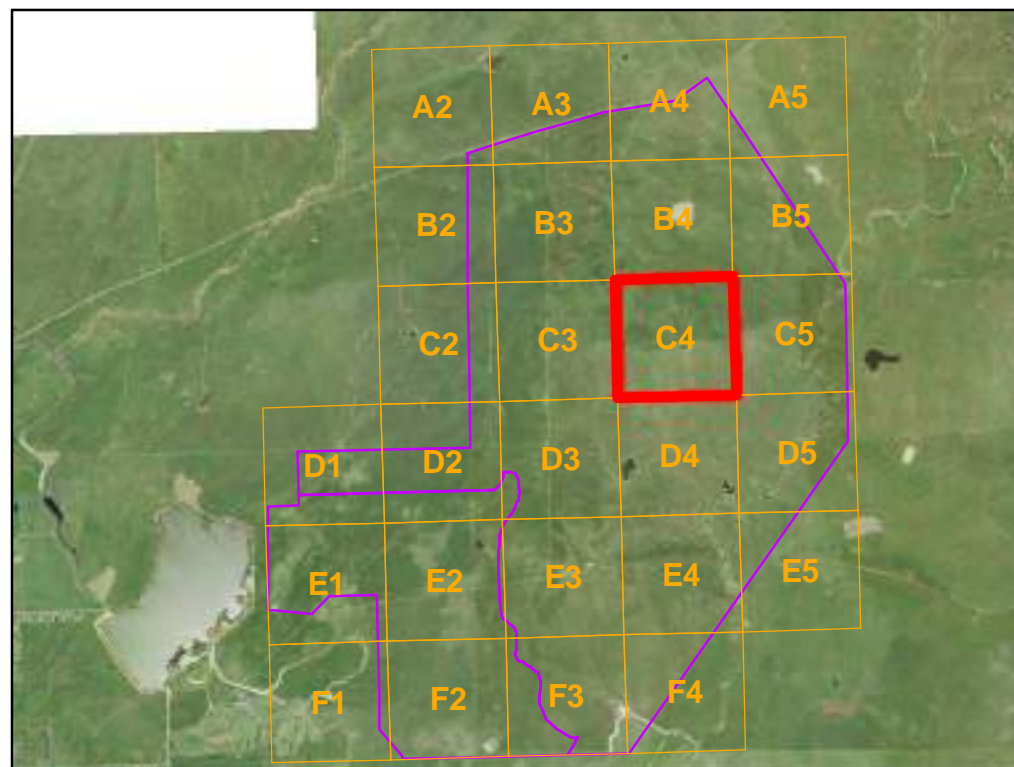
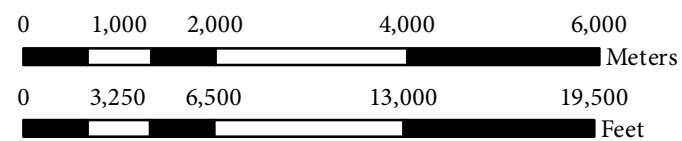
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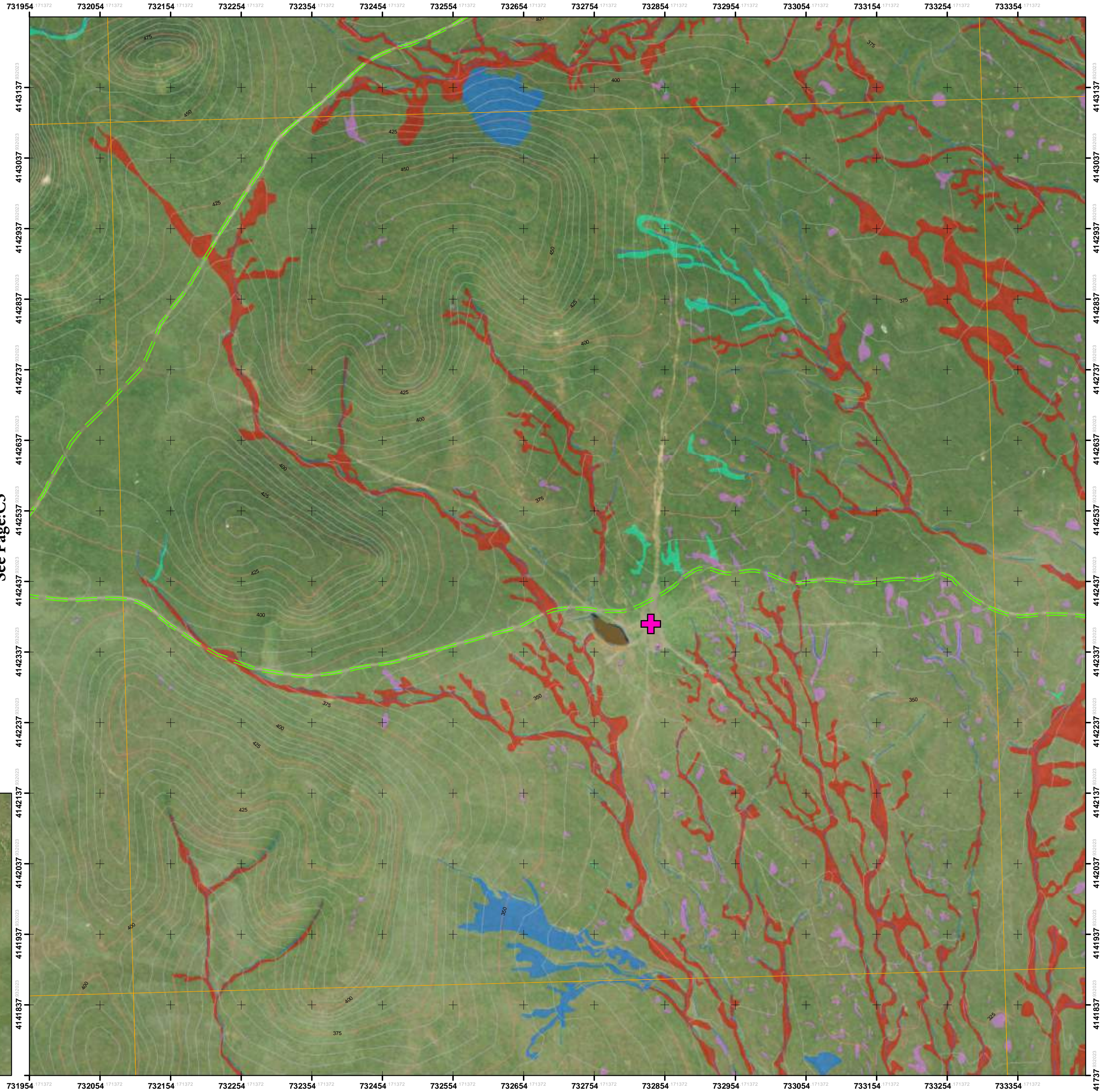
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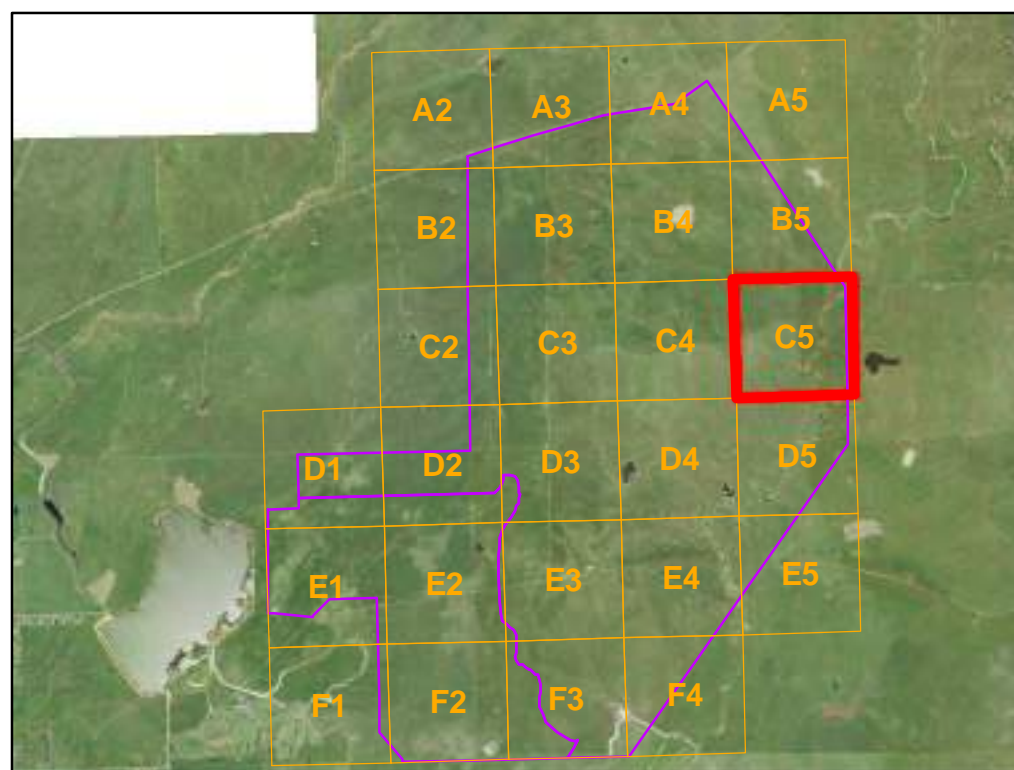
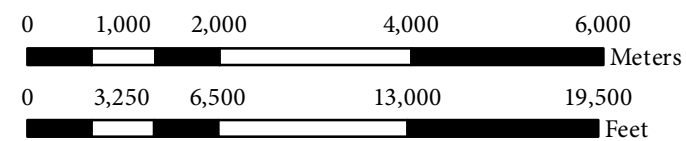
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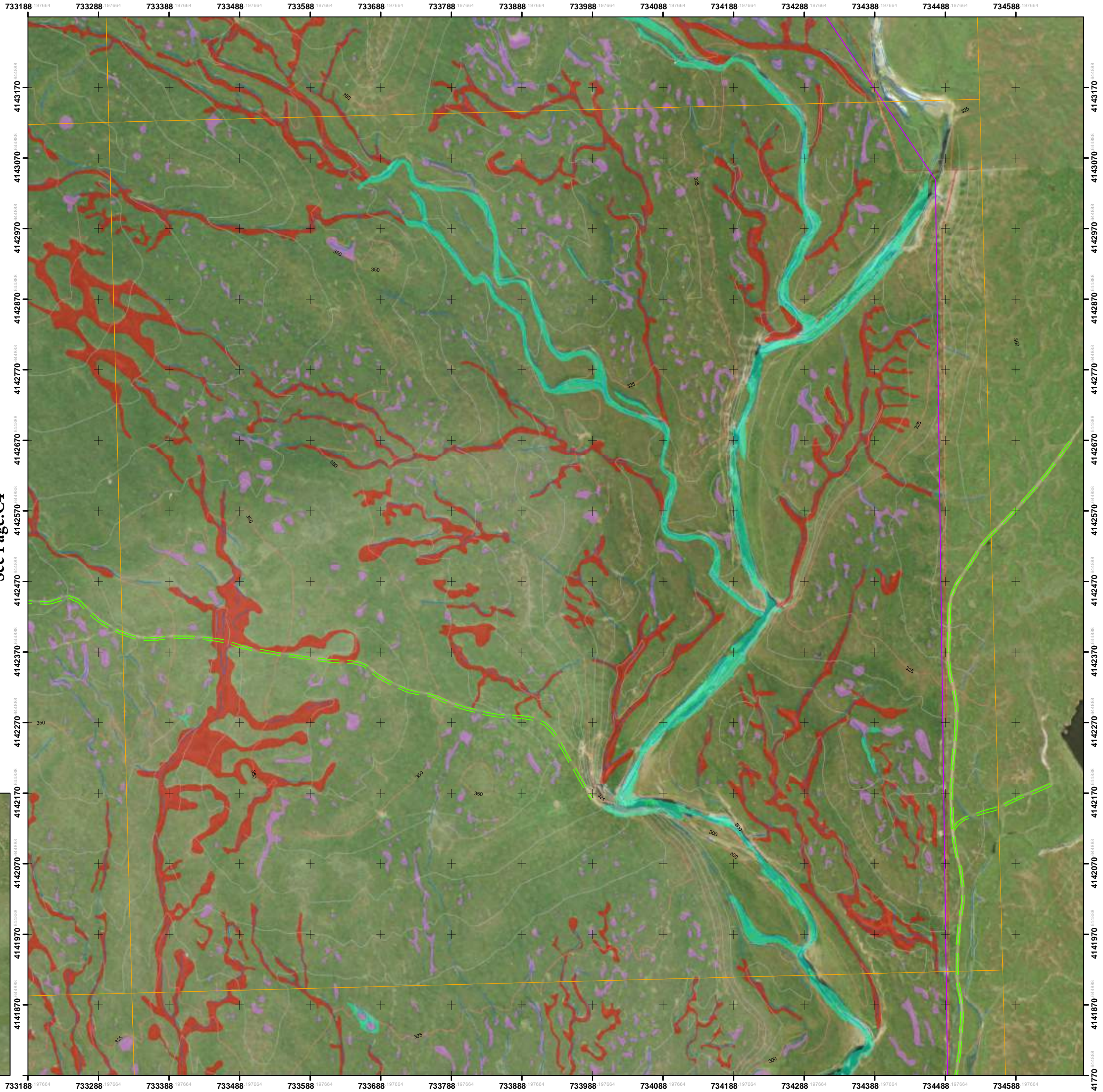
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University of California, Merced
 Merced Vernal Pools and Grassland Reserve
 WATER/WETLAND FEATURE MAP BOOK

4/8/2014

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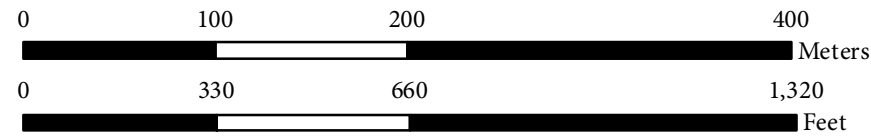
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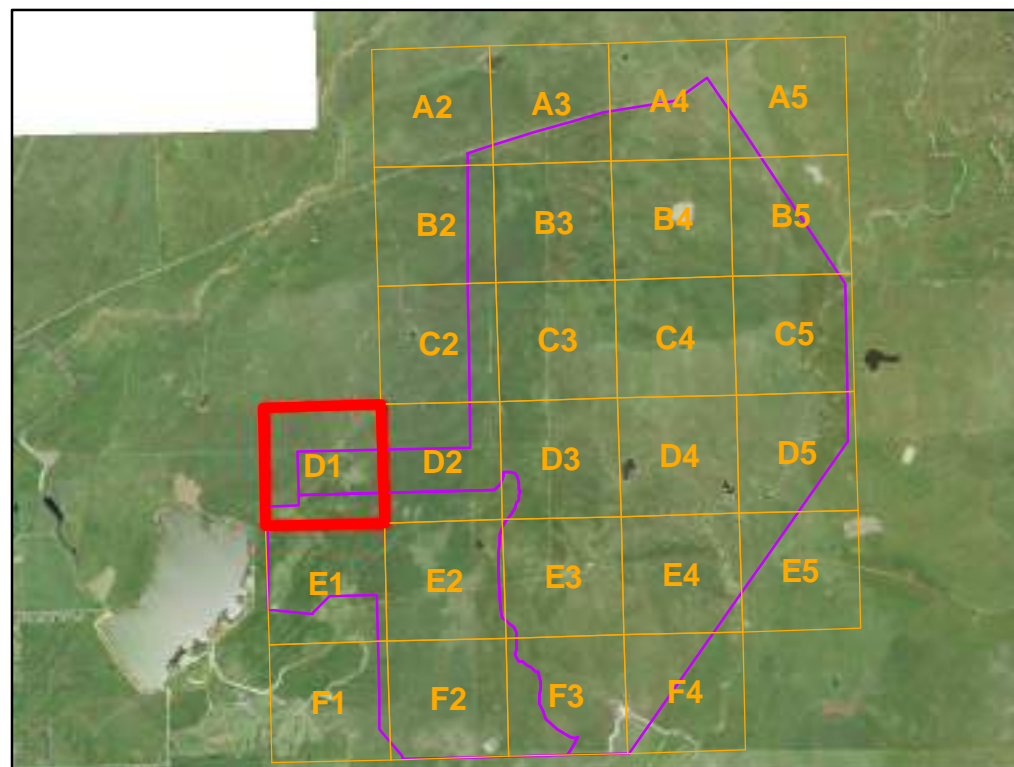
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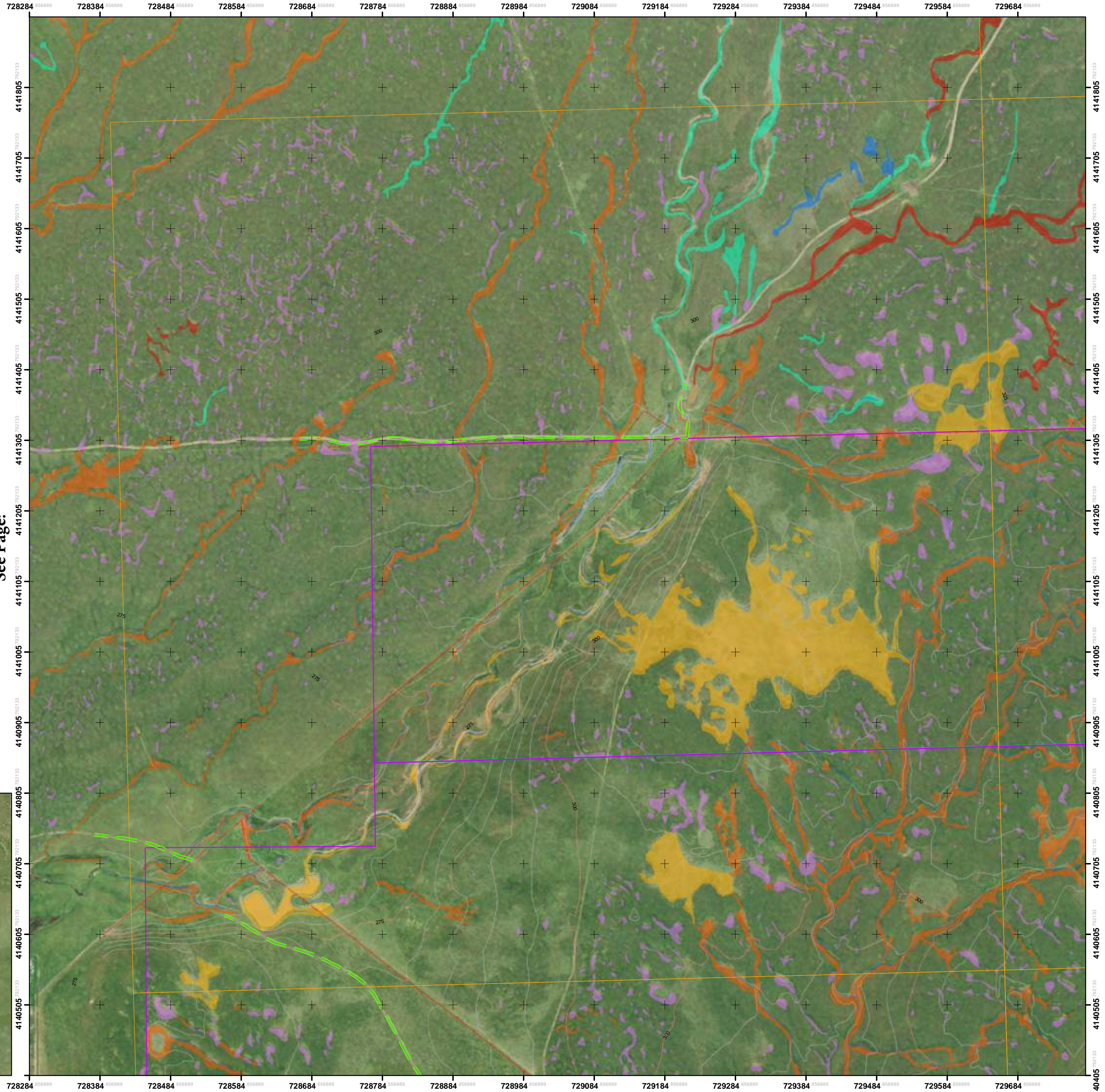
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 Merced Vernal Pools and Grassland Reserve
 WATER/WETLAND FEATURE MAP BOOK

4/8/2014

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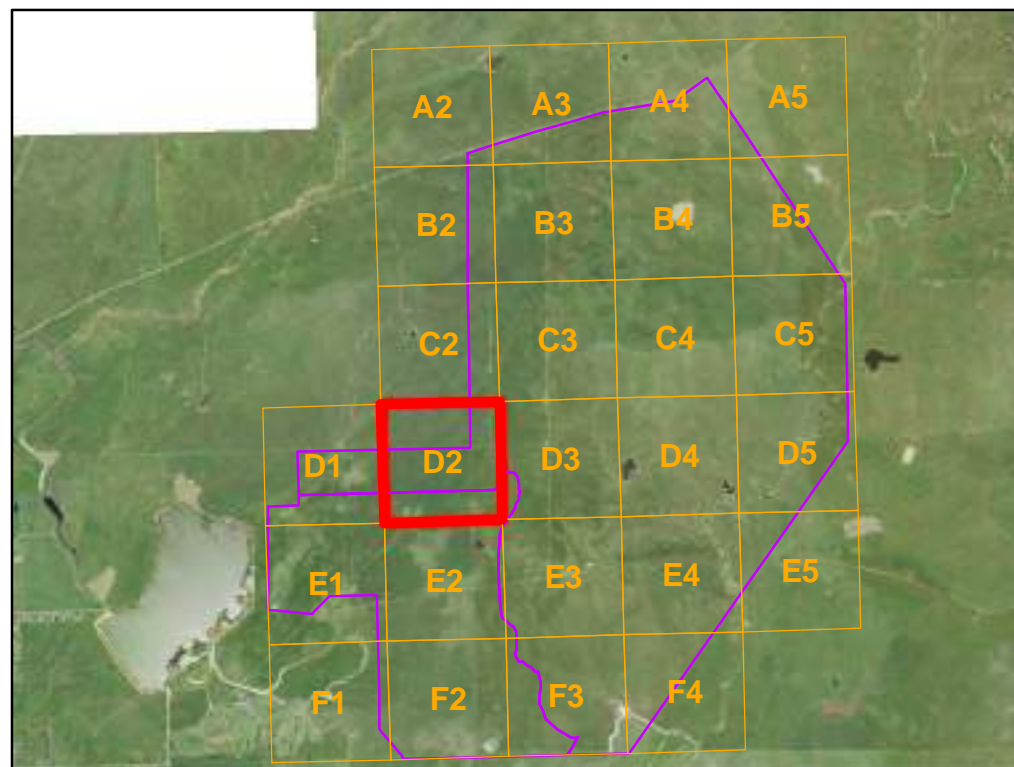
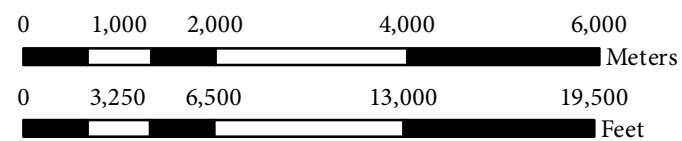
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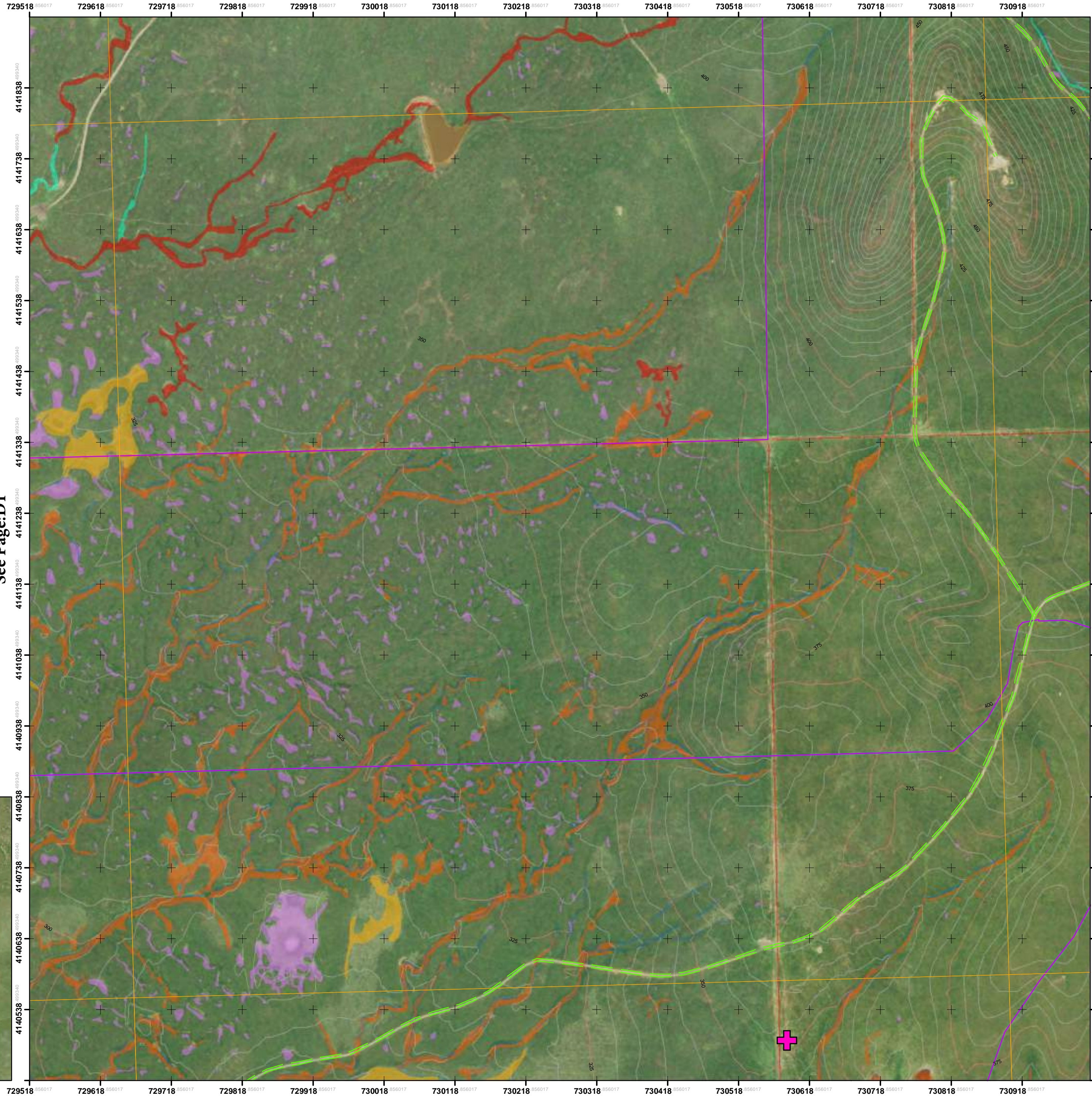


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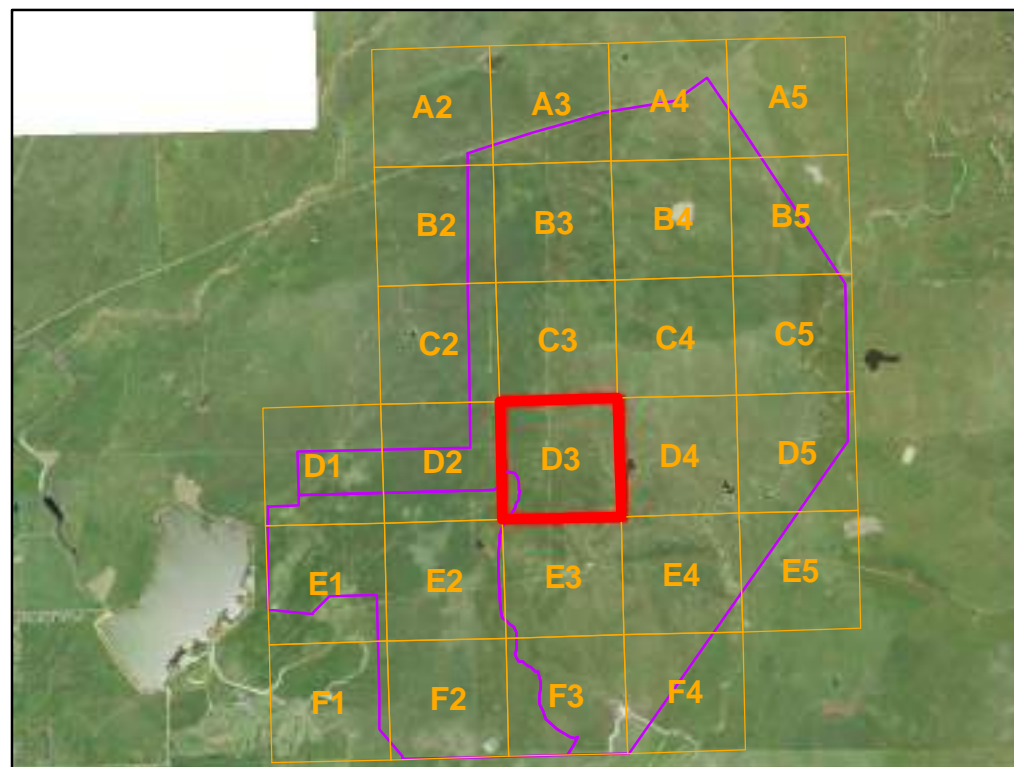
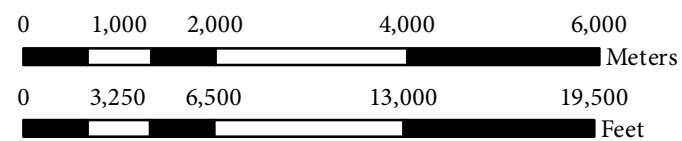
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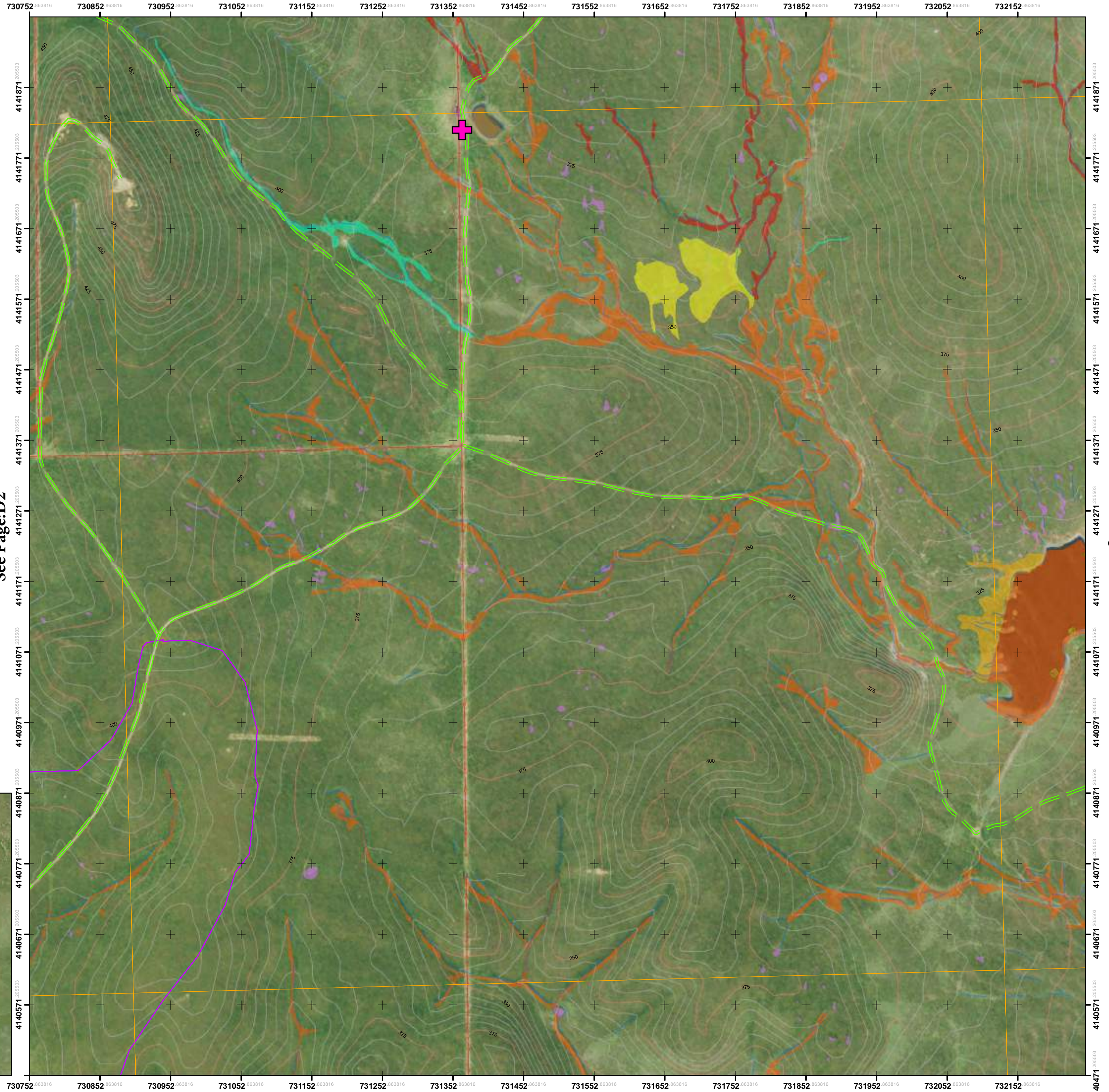
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NAD_1983_2011_UTM_Zone_10N
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 Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS_NAD_1983_2011
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 Prime Meridian: Greenwich (0.0)
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 Inverse Flattening: 298.257222101

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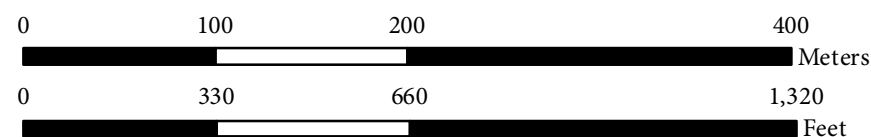
Map Book prepared by:
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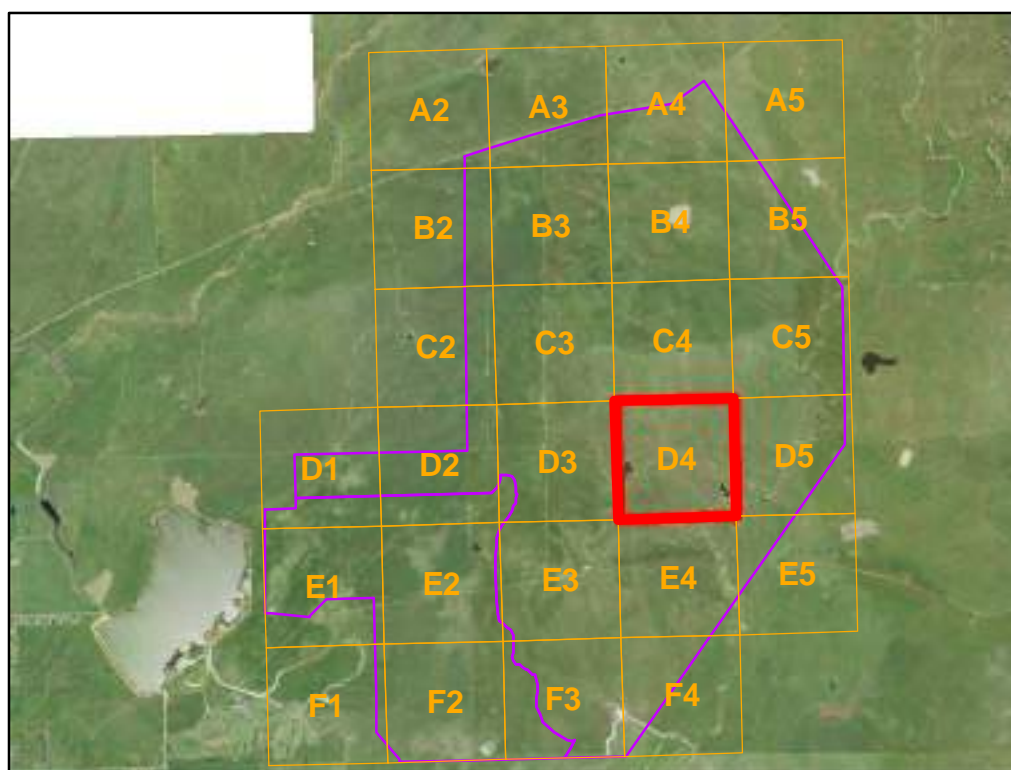
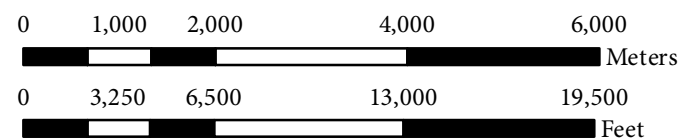
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Water/Wetland Delineation prepared by EIP Associates
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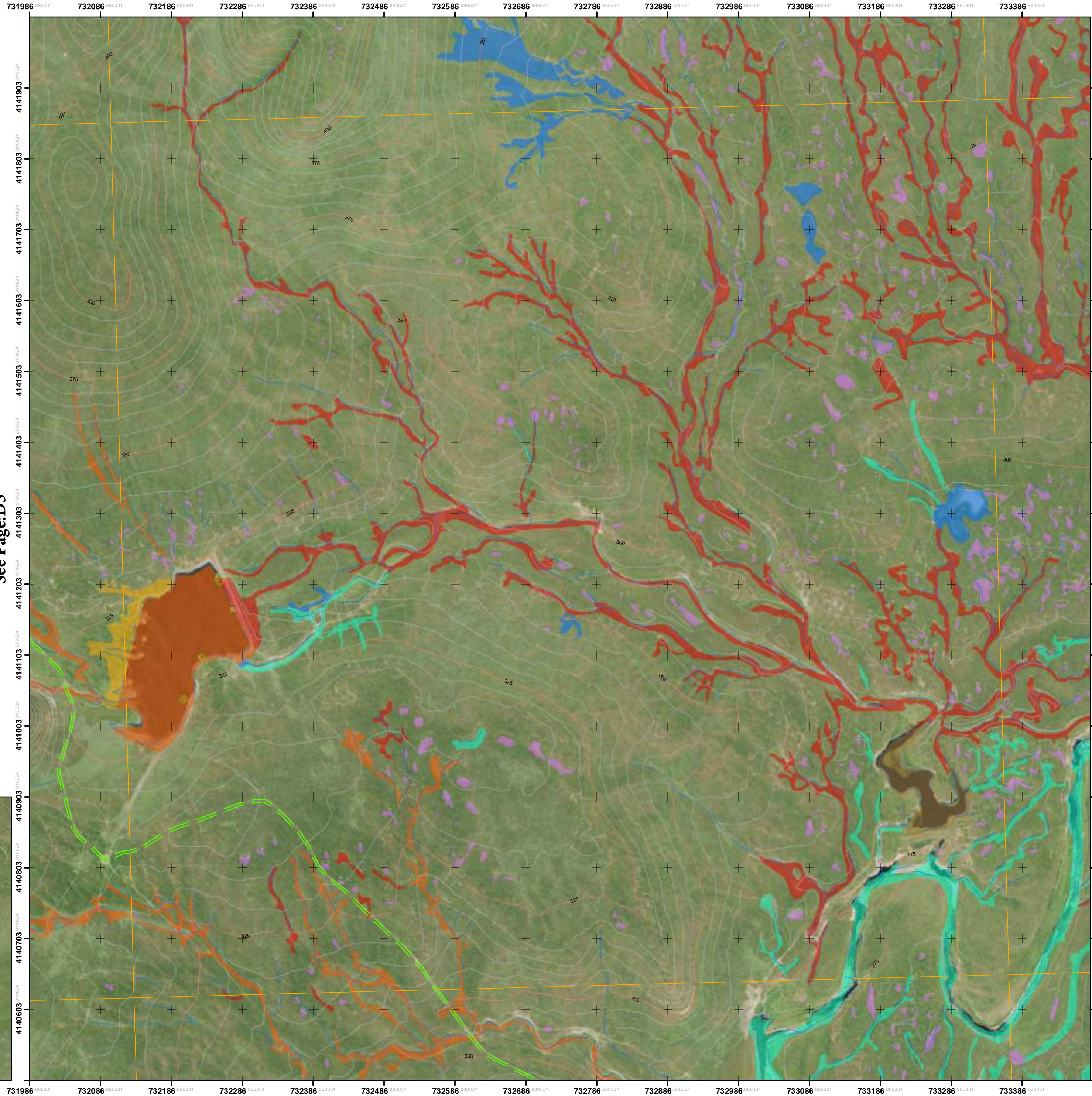
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Index Scale: 1 inch = 2,000 meters (6,561 Feet)



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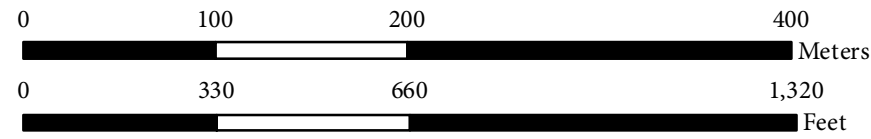
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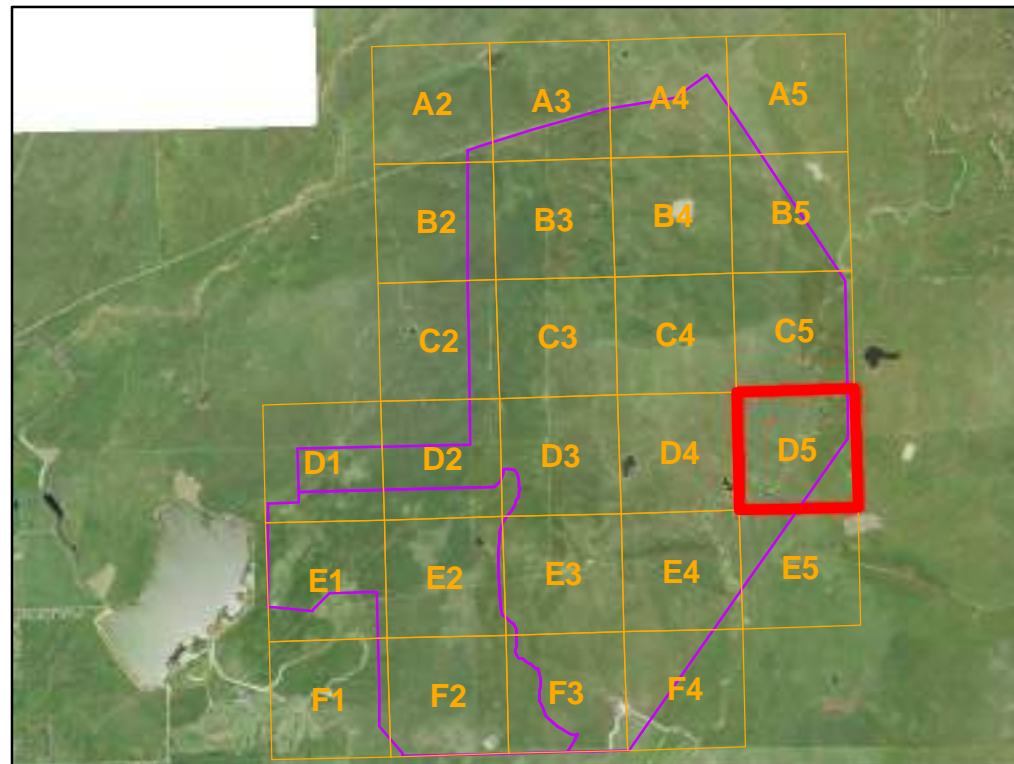
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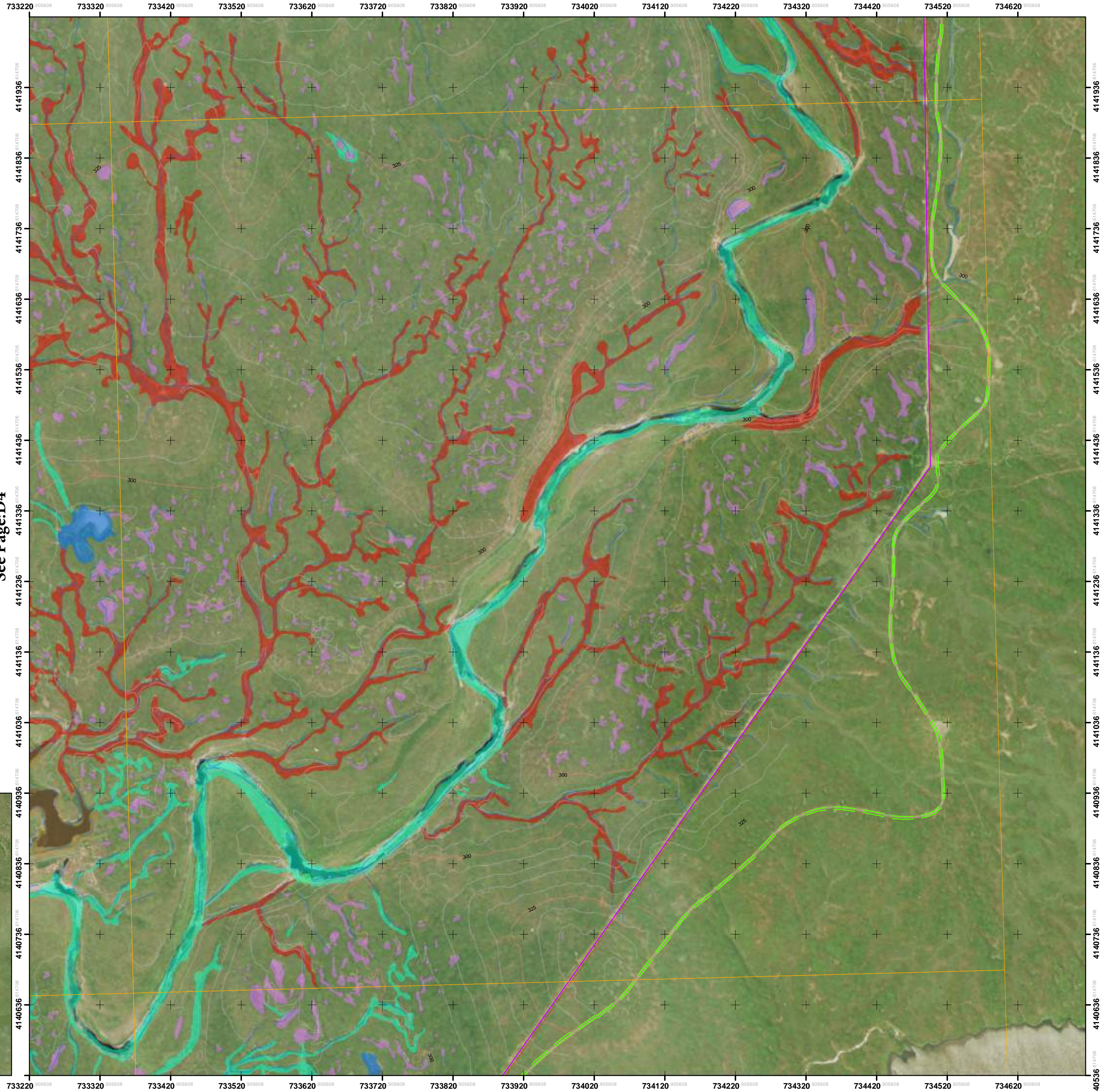
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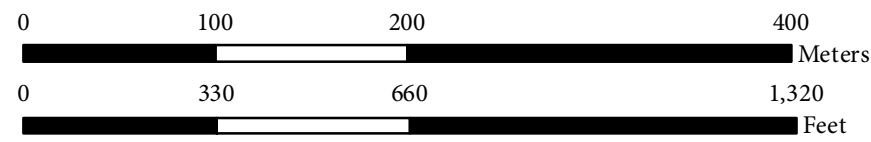
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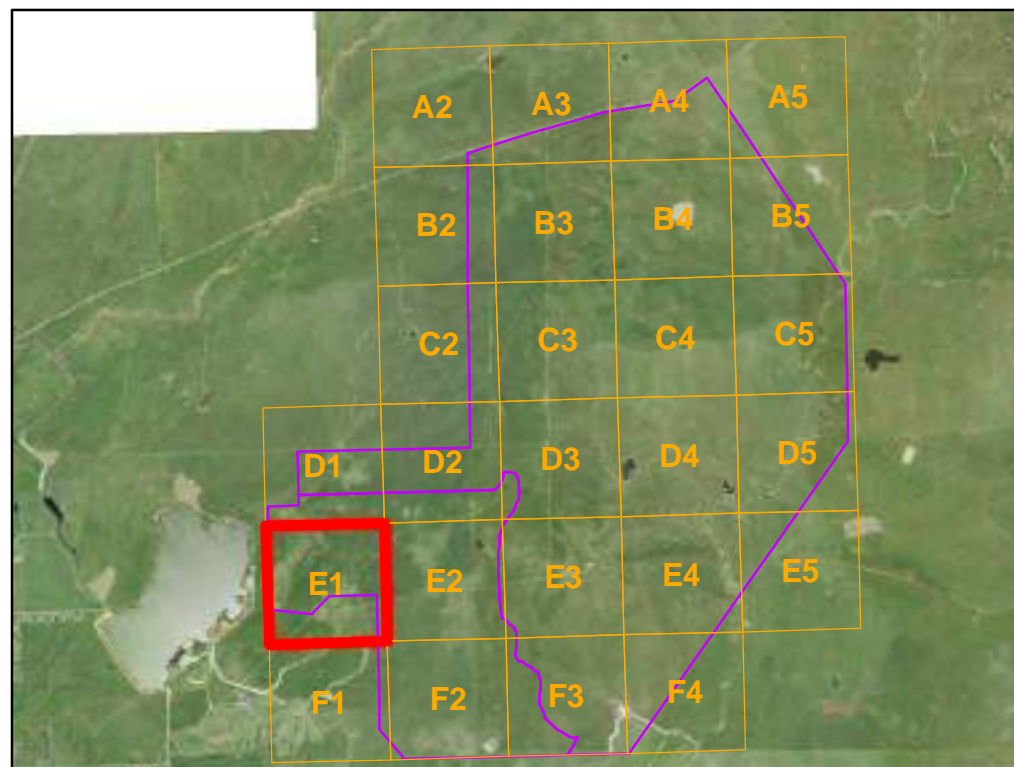
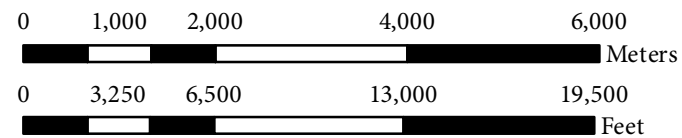
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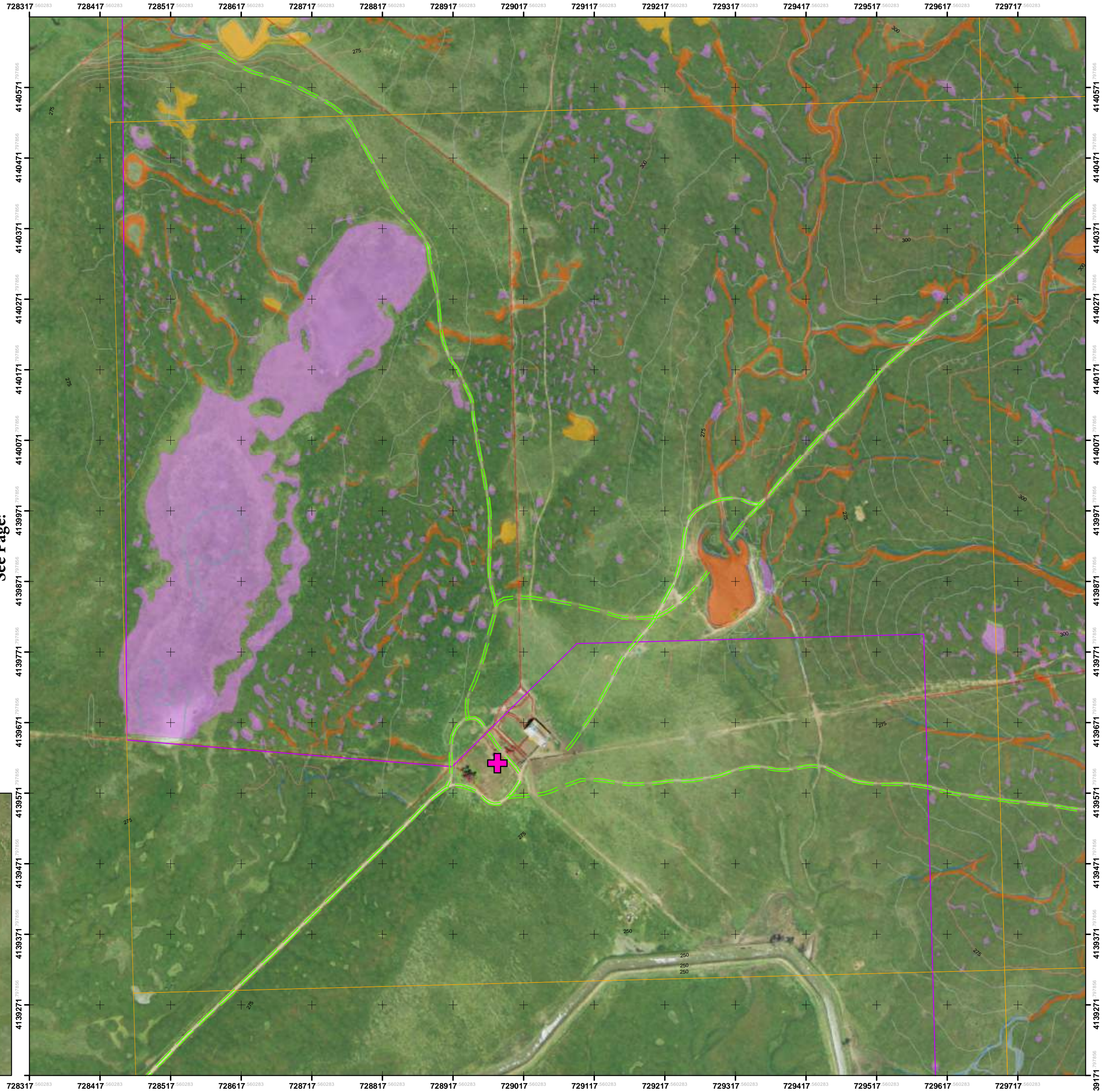


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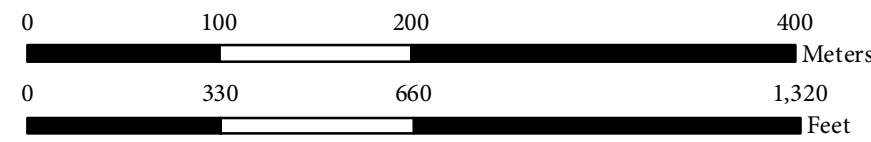
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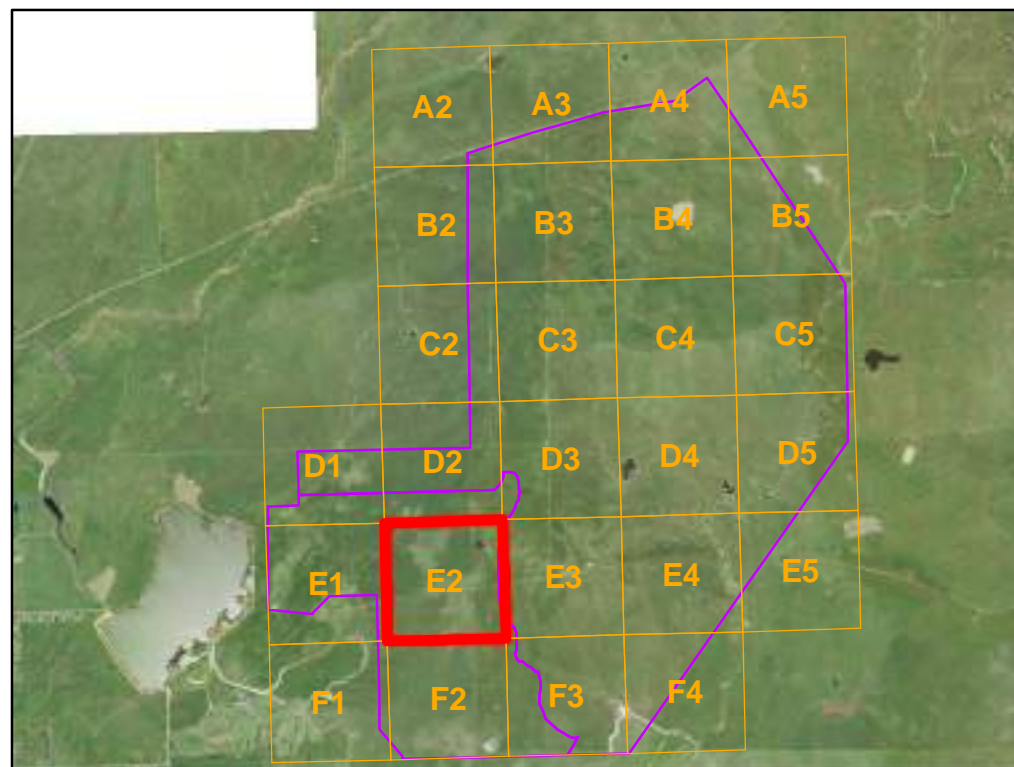
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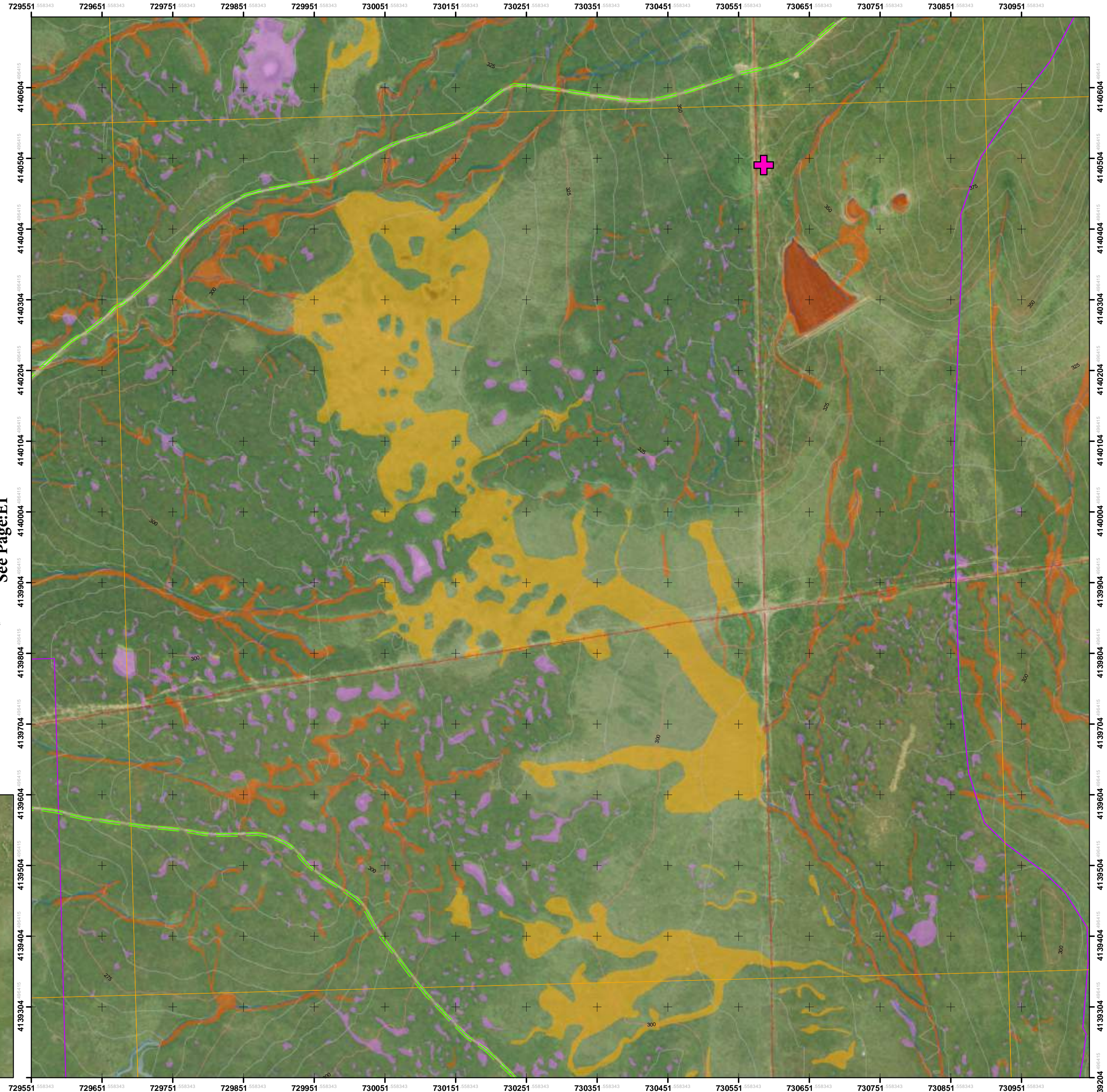
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Merced Vernal Pools and Grassland Reserve
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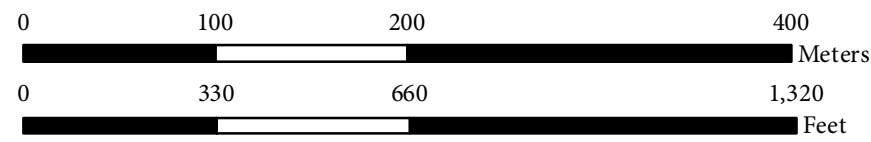
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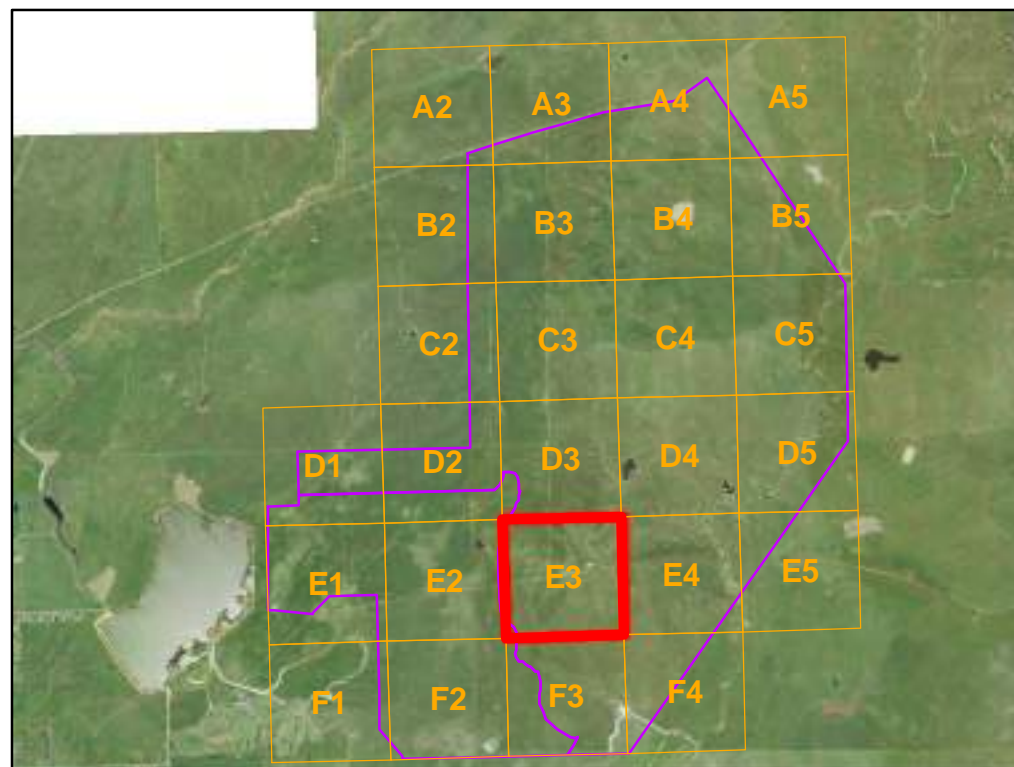
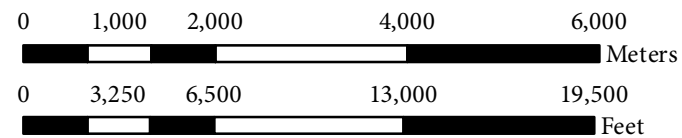
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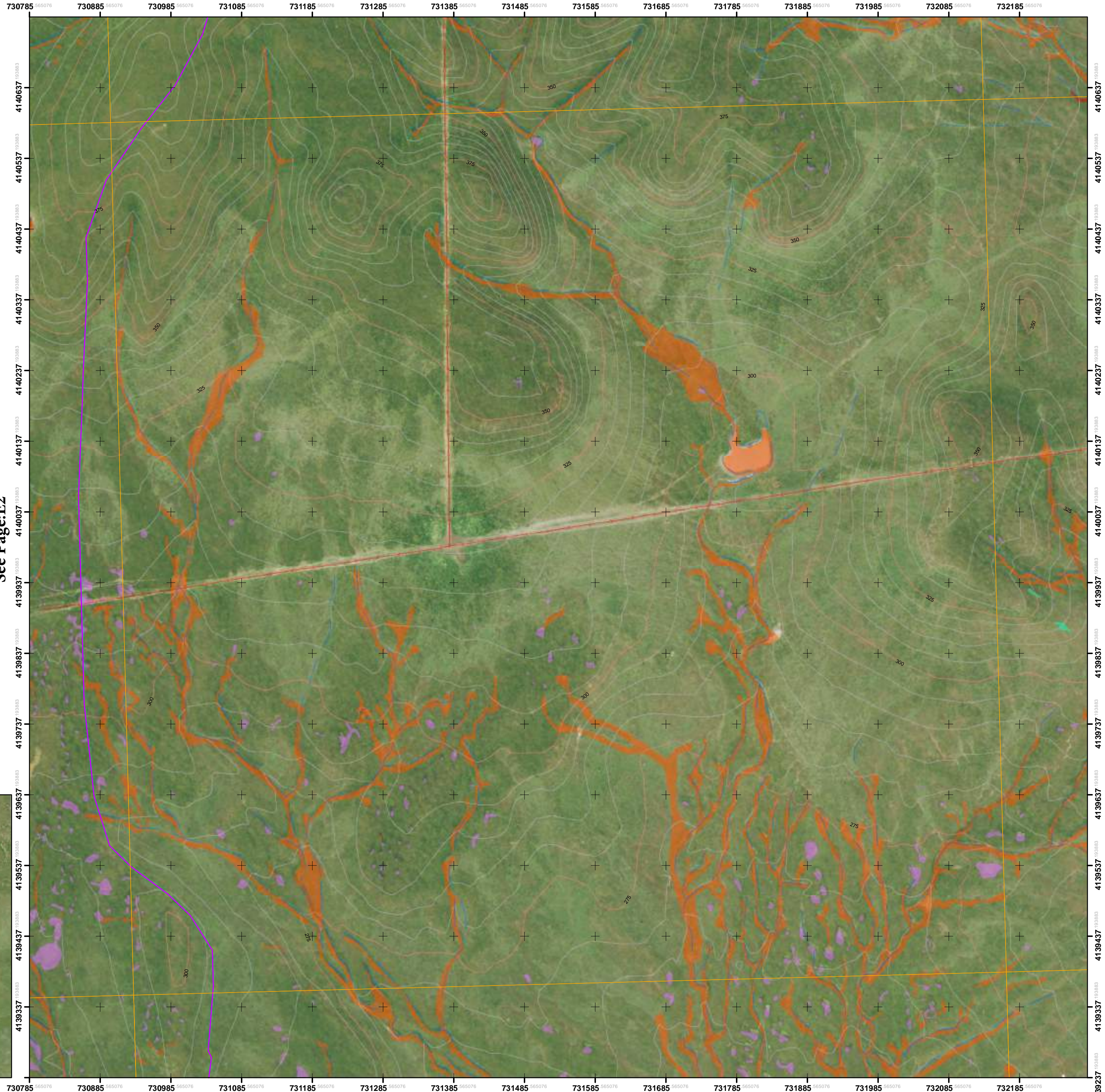
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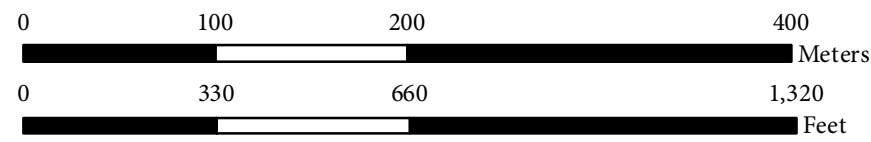
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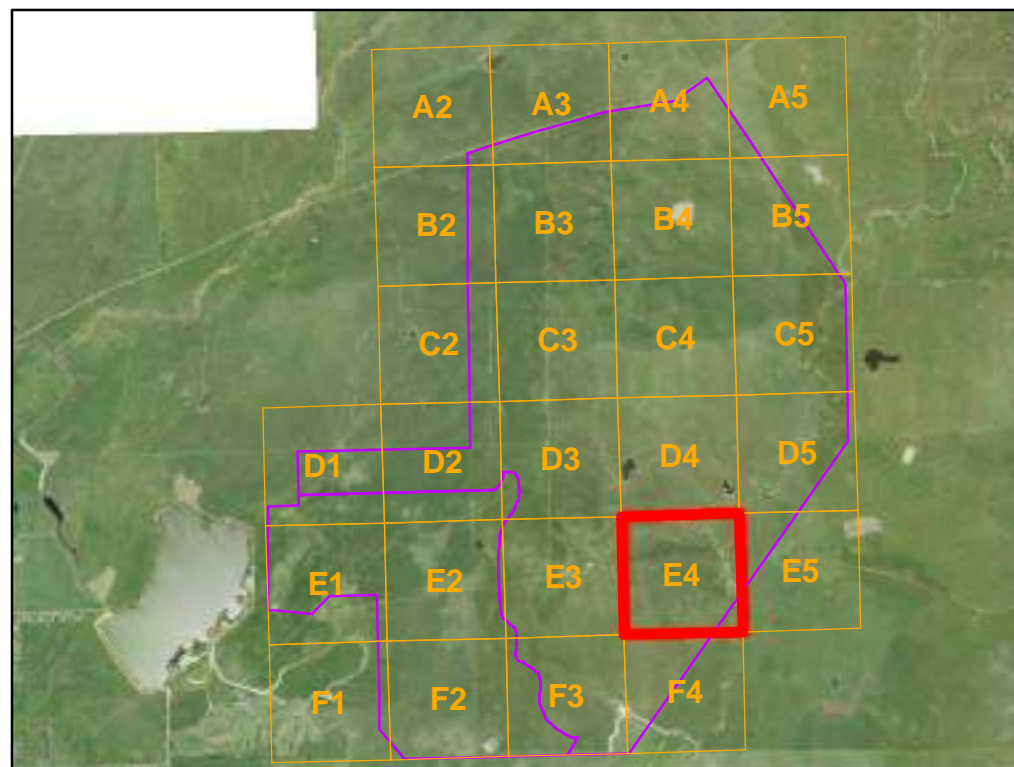
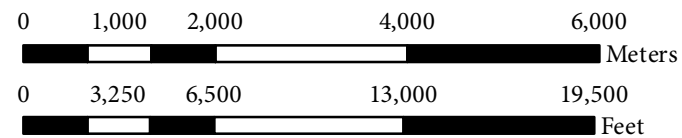
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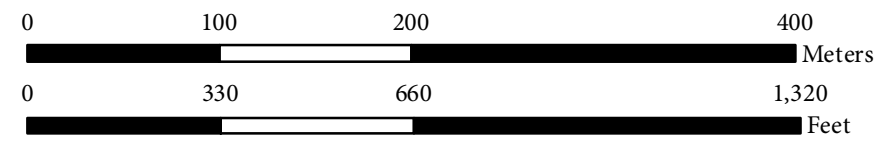
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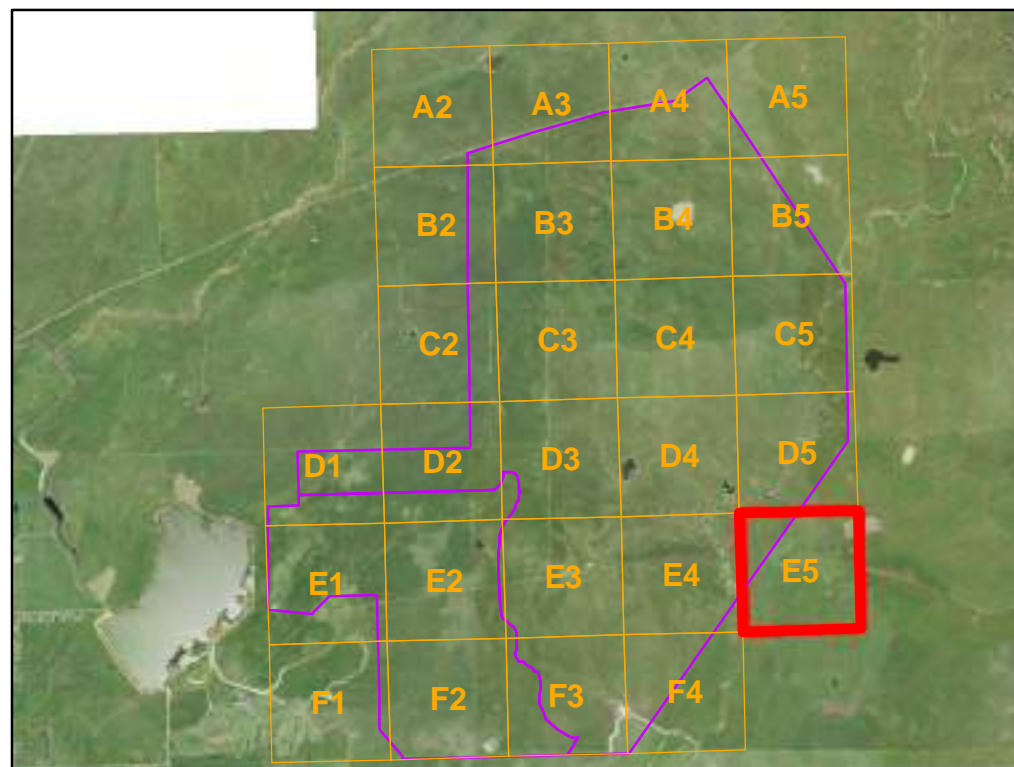
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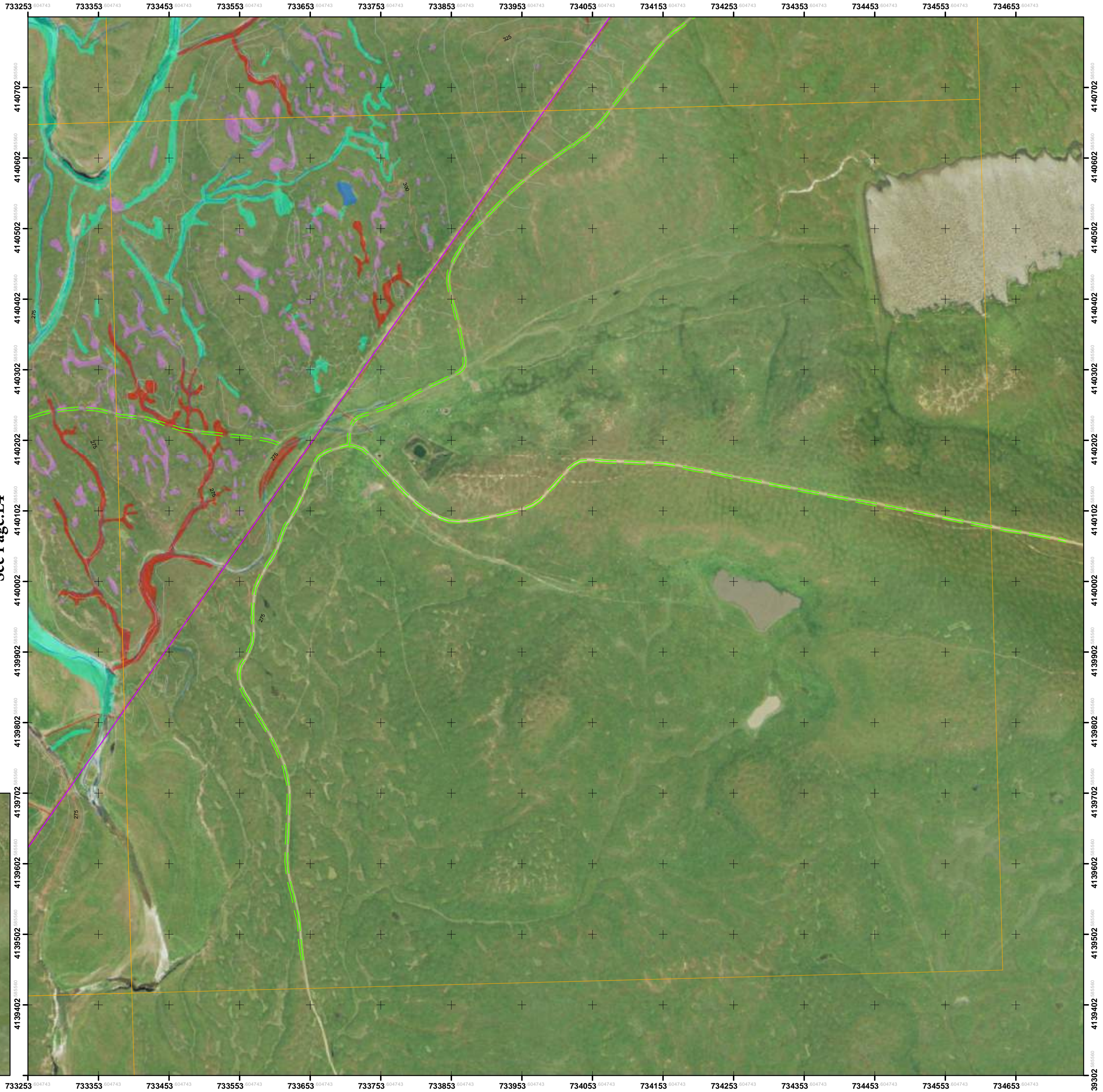
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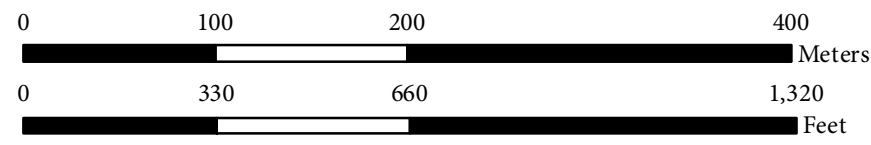
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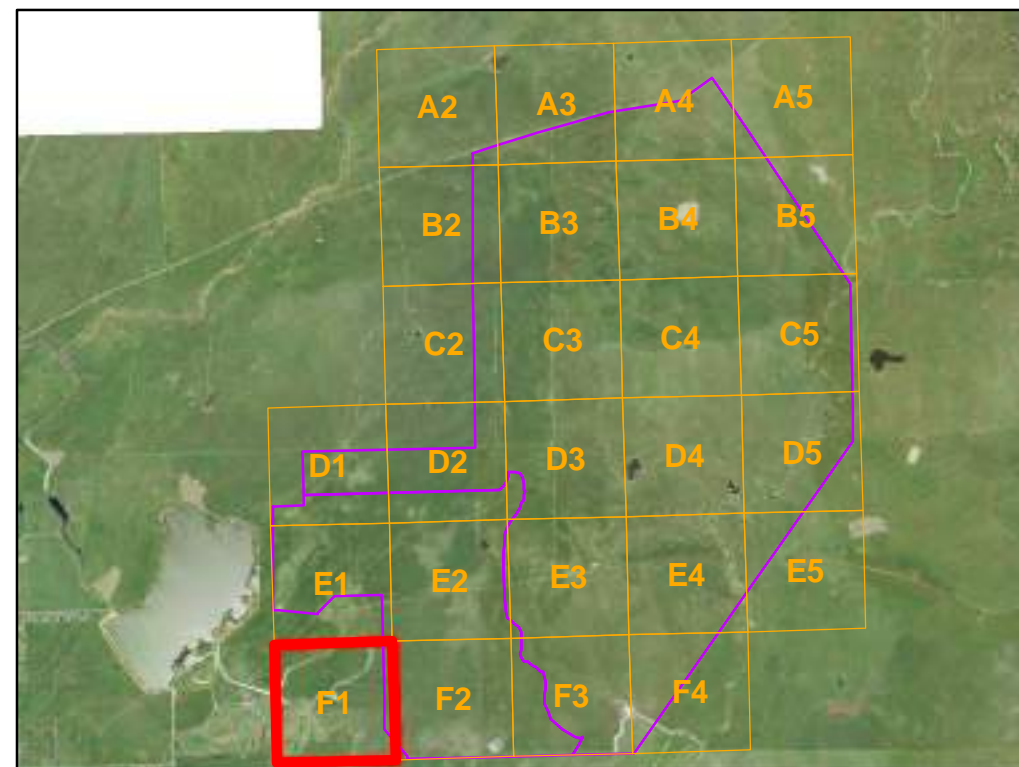
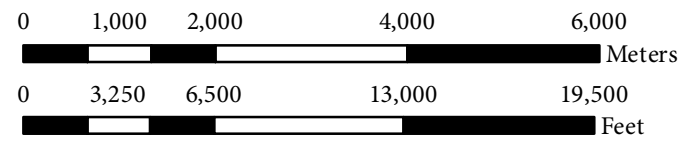
Aerial imagery prepared by
 Radman Aerial Surveys, Inc.
 Sacramento, CA
 Imagery taken in March 1999
 using photogrammetric mapping at a
 scale of 1" = 200' with 5' contour intervals

Water/Wetland Delineation prepared by EIP Associates
 1200 2nd Street # 200
 Sacramento, CA 95814

Page Scale: 1 inch = 100 meters (328 Feet)



Index Scale: 1 inch = 2,000 meters (6,561 Feet)



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University of California, Merced
Merced Vernal Pools and Grassland Reserve
WATER/WETLAND FEATURE MAP BOOK

4/8/2014

Legend

- + Reference Grid Interval (Units: Meters)
X Axis Interval: 100 m
Y Axis Interval: 100 m
 - Natural Preserve Boundary Line
 - 500— Index Contour Interval: 25 Feet
 - Interm Contour Interval: 5 Feet
 - Dirt Road
 - Water Line
 - x-x- Fence Line
 - Conservation Easement Boundary
 - Tree
 - Utilities
 - Building
 - Structure
 - Wind Mill
- | Water/Wetland Features | |
|------------------------|--------------------|
| Canal | Pool/Swale Complex |
| Clay Playa | Seasonal |
| Clay Slope | Stockpond |
| Linear | Swale Wetland |
| Marsh | Vernal Pool |



Reference Coordinate System:

NAD_1983_2011_UTM_Zone_10N
WKID: 102057 Authority: ESRI

Projection: Transverse_Mercator
False_Easting: 500000.0
False_Northing: 0.0
Central_Meridian: -123.0
Scale_Factor: 0.9996
Latitude_Of_Origin: 0.0
Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS_NAD_1983_2011
Angular Unit: Degree (0.0174532925199433)
Prime Meridian: Greenwich (0.0)
Datum: D_NAD_1983_2011
Spheroid: GRS_1980
Semimajor Axis: 6378137.0
Semiminor Axis: 6356752.314140356
Inverse Flattening: 298.257222101

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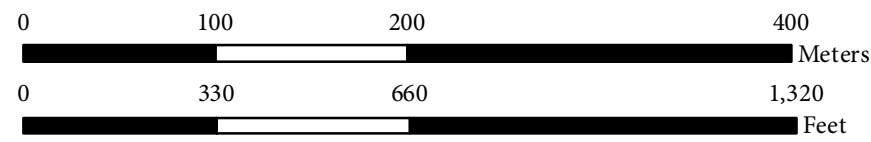
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2001 ALTA/ACSM Land Survey CAD Drawing of
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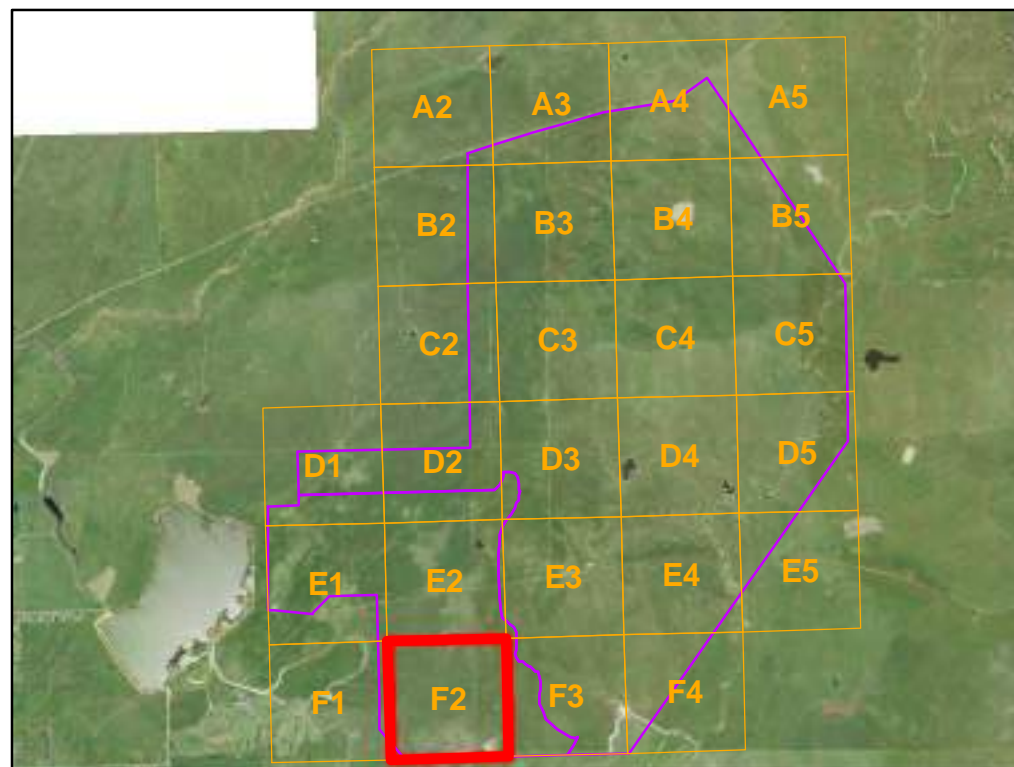
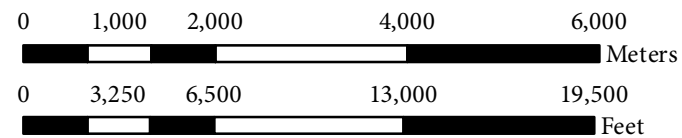
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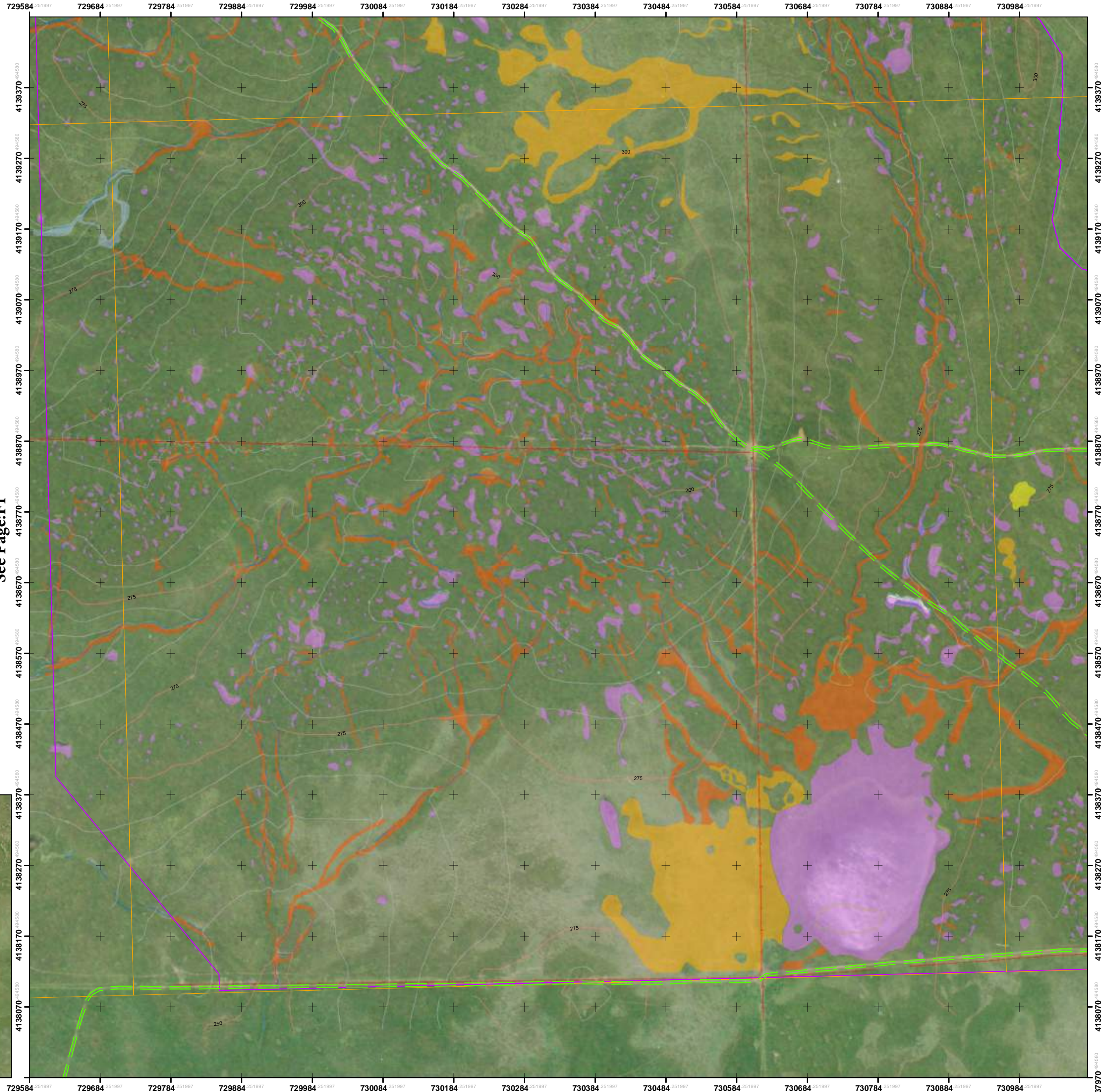
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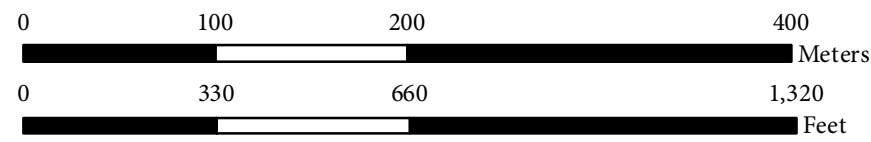
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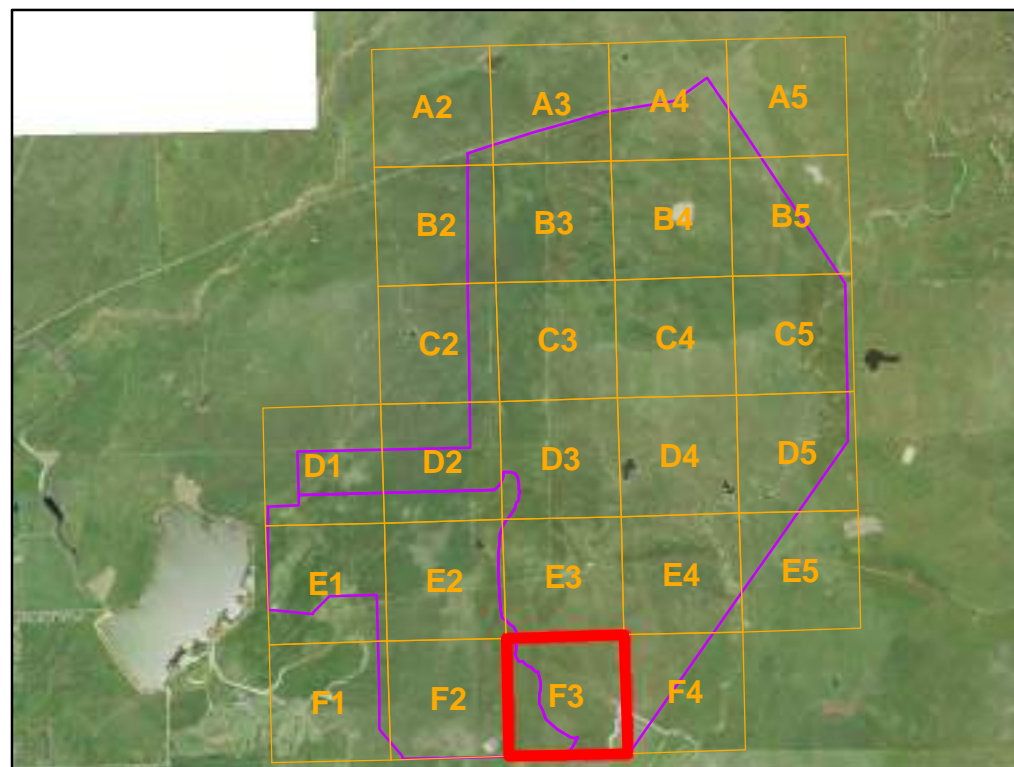
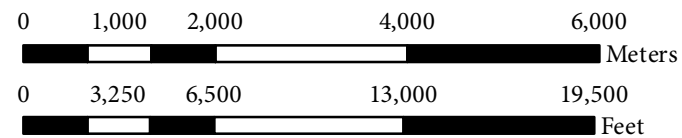
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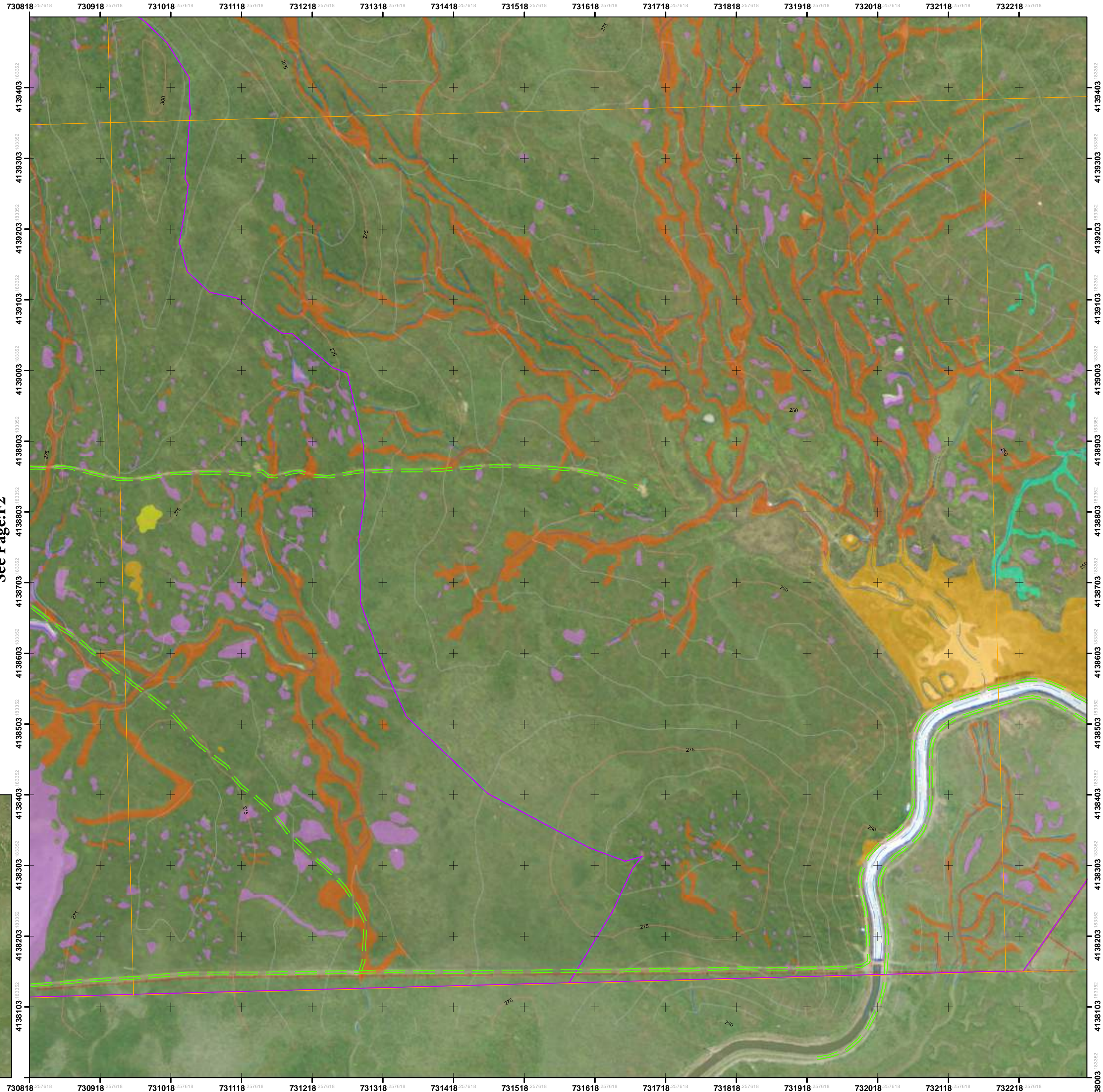
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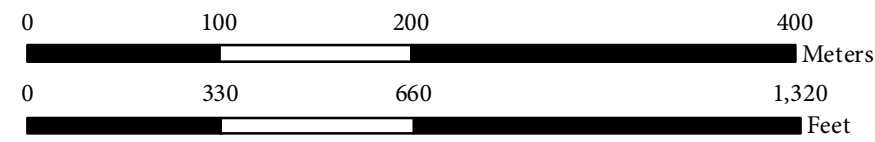
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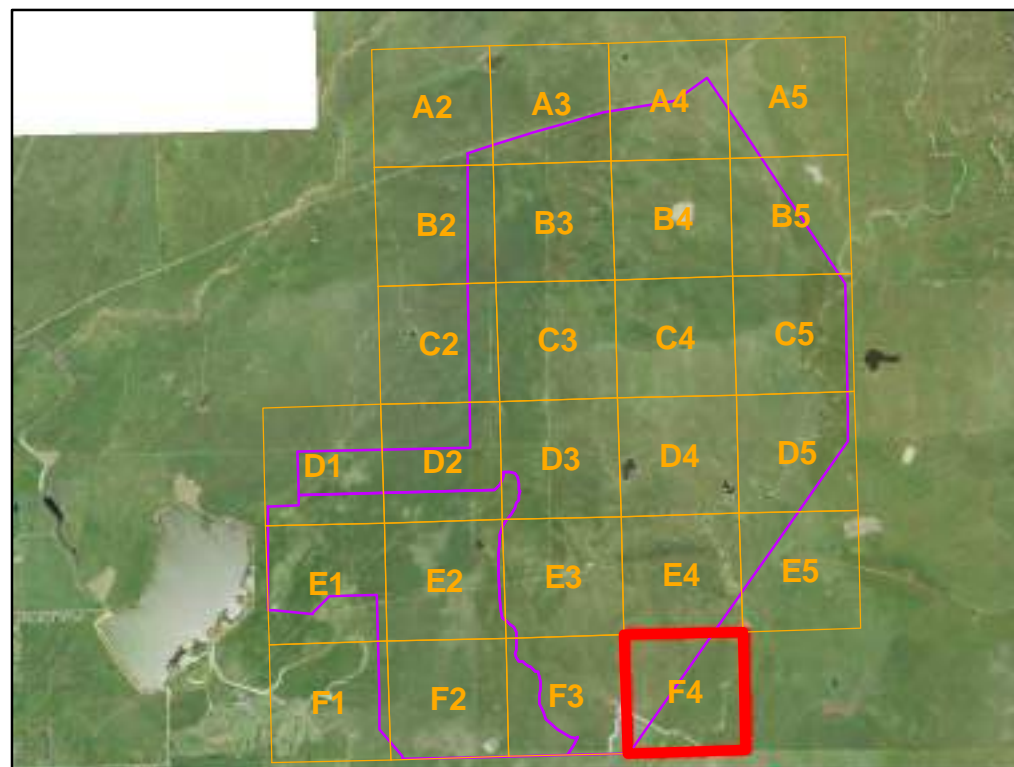
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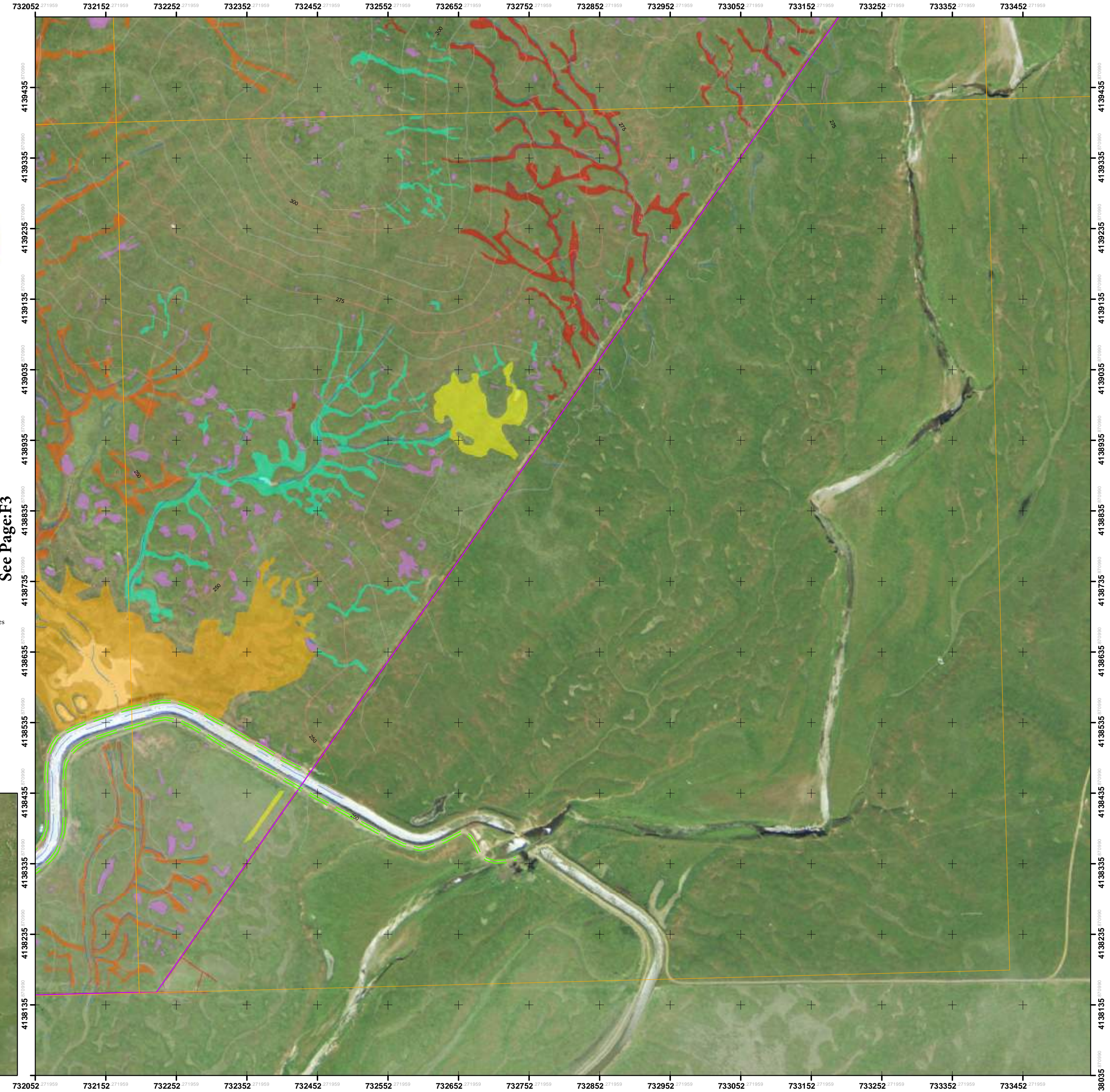
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