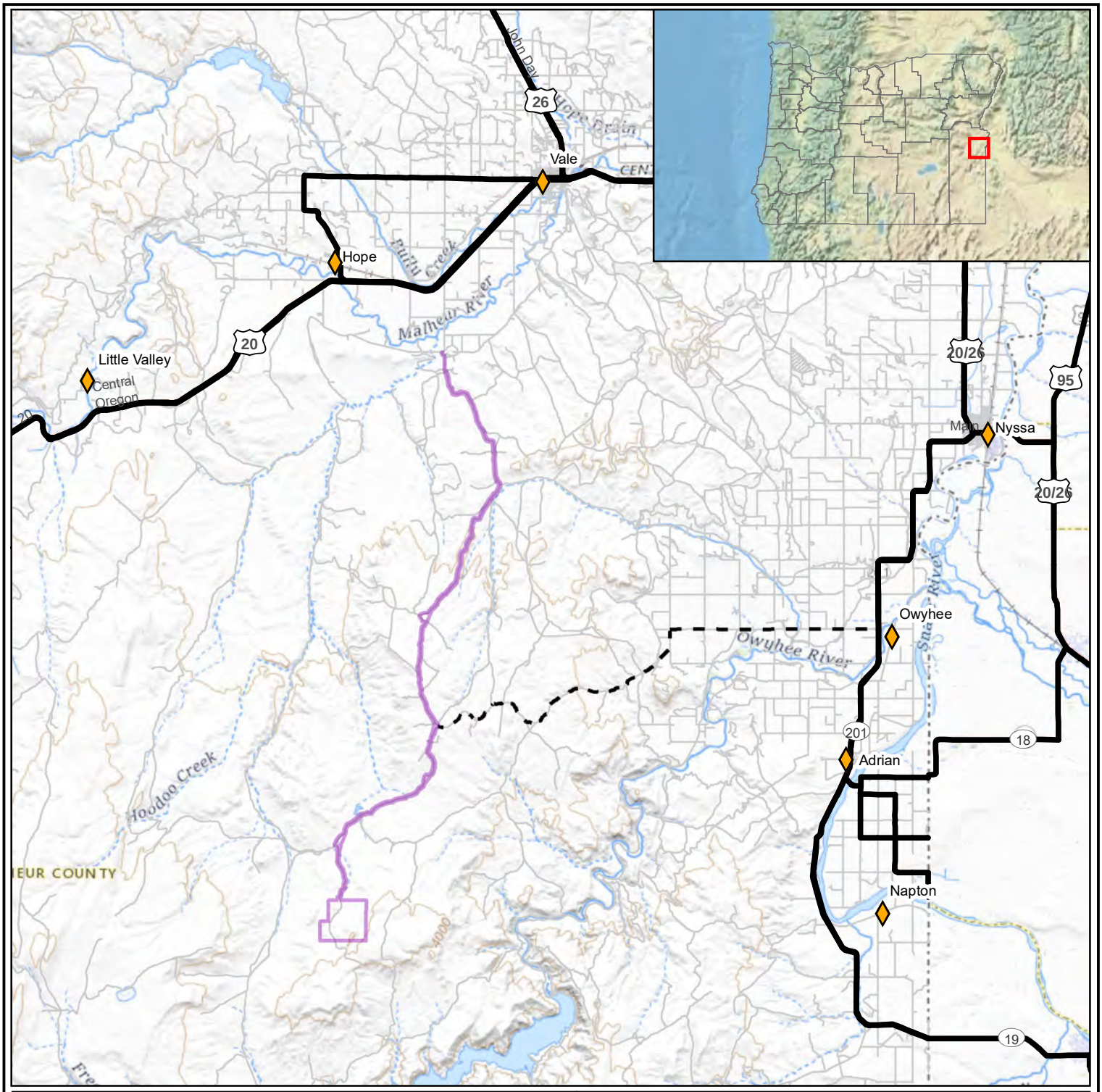

Legend

PoO Boundary

Emergency Access Road

Roads

1 ":4 Miles

0 1 2 4Miles

Scale as shown when plotted at 8.5"x11".

N W E S

Notes:

1. Figure references 1983 UTM zone 11N datum.
2. Road and highway system were referenced from the Bureau of land Management.

Site/Report:

Calico Resources USA Corp. Grassy Mountain Mine

Consolidated Permit Application

Map:

Location Map

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Date:	November, 2022		Map:
Project No:	108.02203.00001		1
By:	MS	Chk'd: TM	

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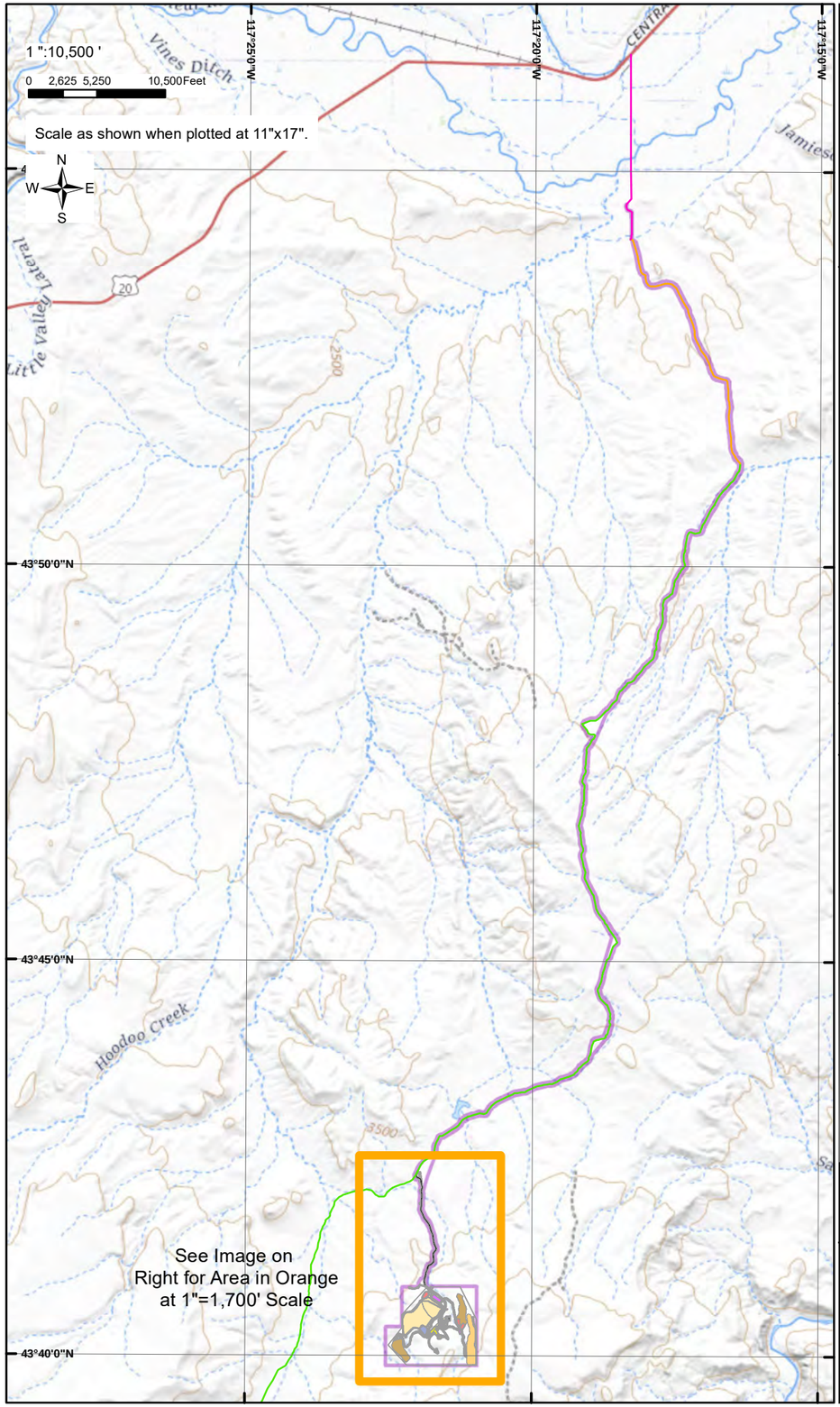

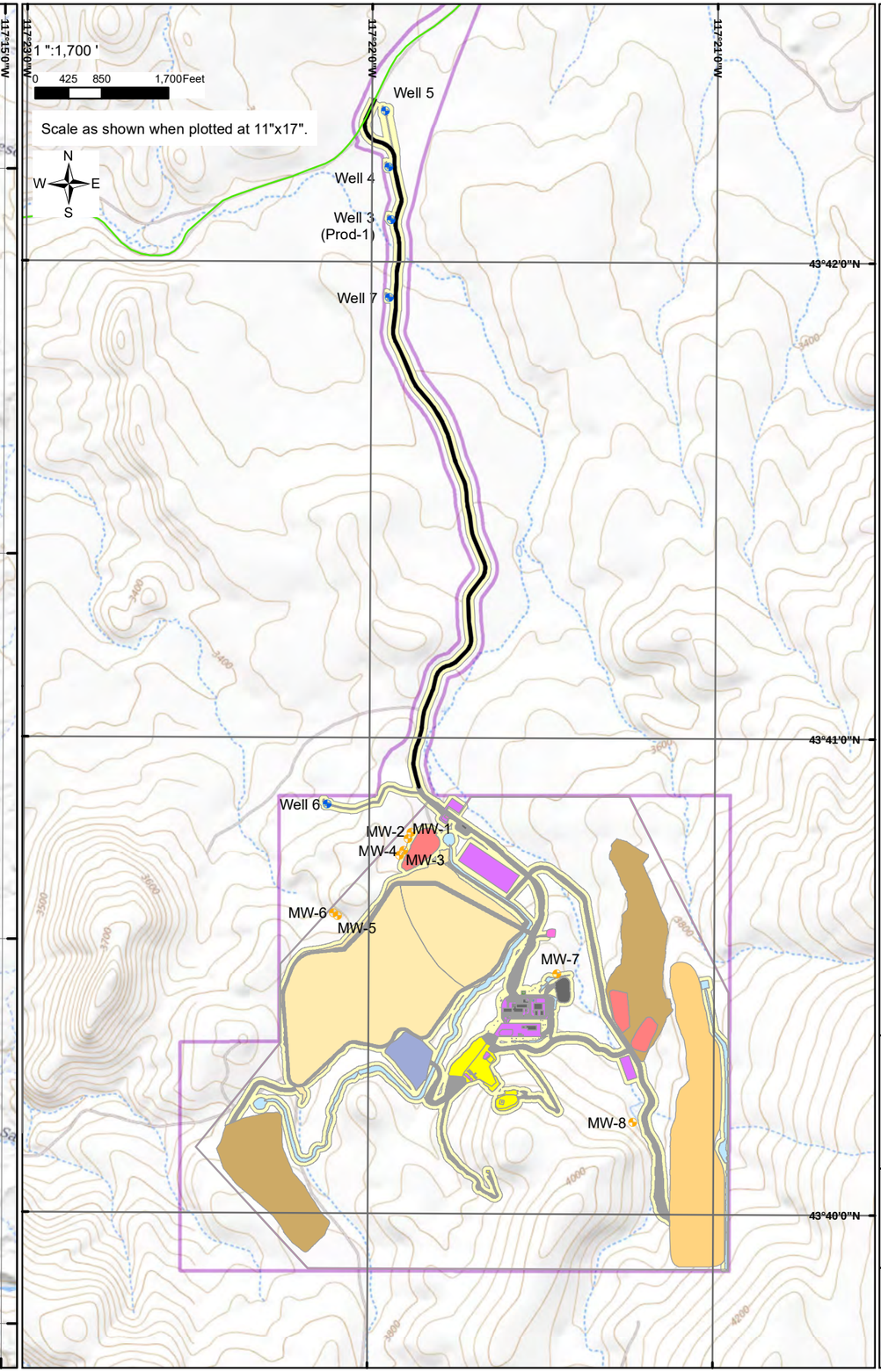

Legend

- PoO Boundary
- Fence Line
- Production Well
- Monitoring Well
- Russell Road (2.75 Miles)
- Cow Hollow Road (4.05 Miles)
- Twin Springs Road (13.46 Miles)
- Mine Access Road (2.48 Miles)
- Quarry
- Reclamation Borrow Areas
- Growth Media Stockpiles
- Yards, Laydown Areas, and Stockpiles
- Underground Mine
- Process Plant
- Infrastructure & Ancillary Facilities
- Power Supply
- Temporary Waste Rock Storage Facility
- Tailings Storage Facility
- Water Supply
- Roads
- Stormwater Diversion Channel
- Disturbed Area

Notes:
1. Figure references 1983 UTM zone 11N datum.
2. Road and highway system was referenced from the Bureau of land Management.
3. Topography and facility layout provided by others.

Site/Report:

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Map:

Vicinity and Access Map

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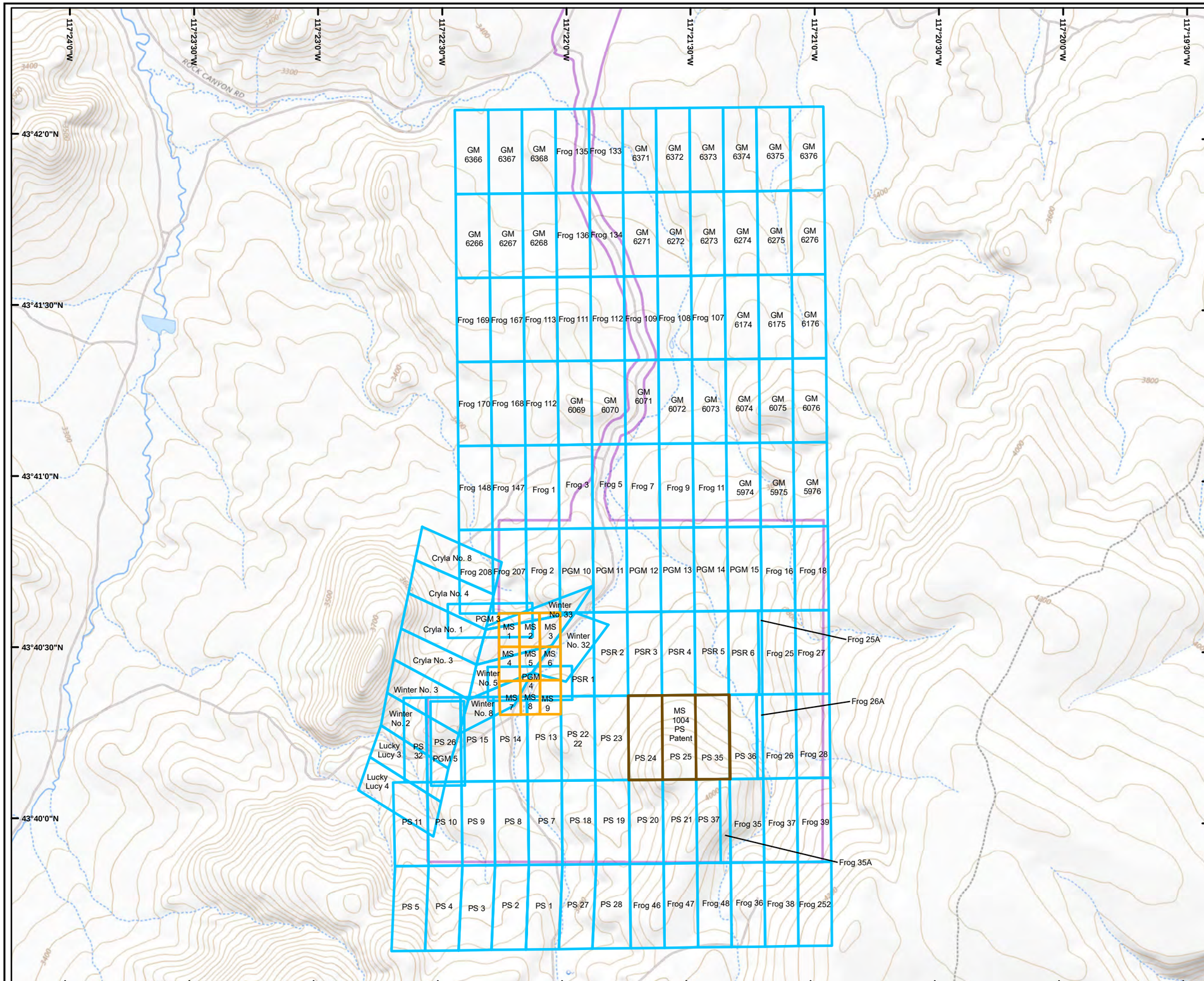

Legend

- PoO Boundary
- Lode Mining Claims
- Mill Site Claims
- Patented Claims

1 ":1,700 '

0 425 850 1,700 Feet

N W E S

Scale as shown when plotted at 11"x17".

Notes:

1. Figure references 1983 UTM zone 11N datum.
2. Topography, facility layout, and site claims provided by others.

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Map:

Tax Lots and Mining Claims

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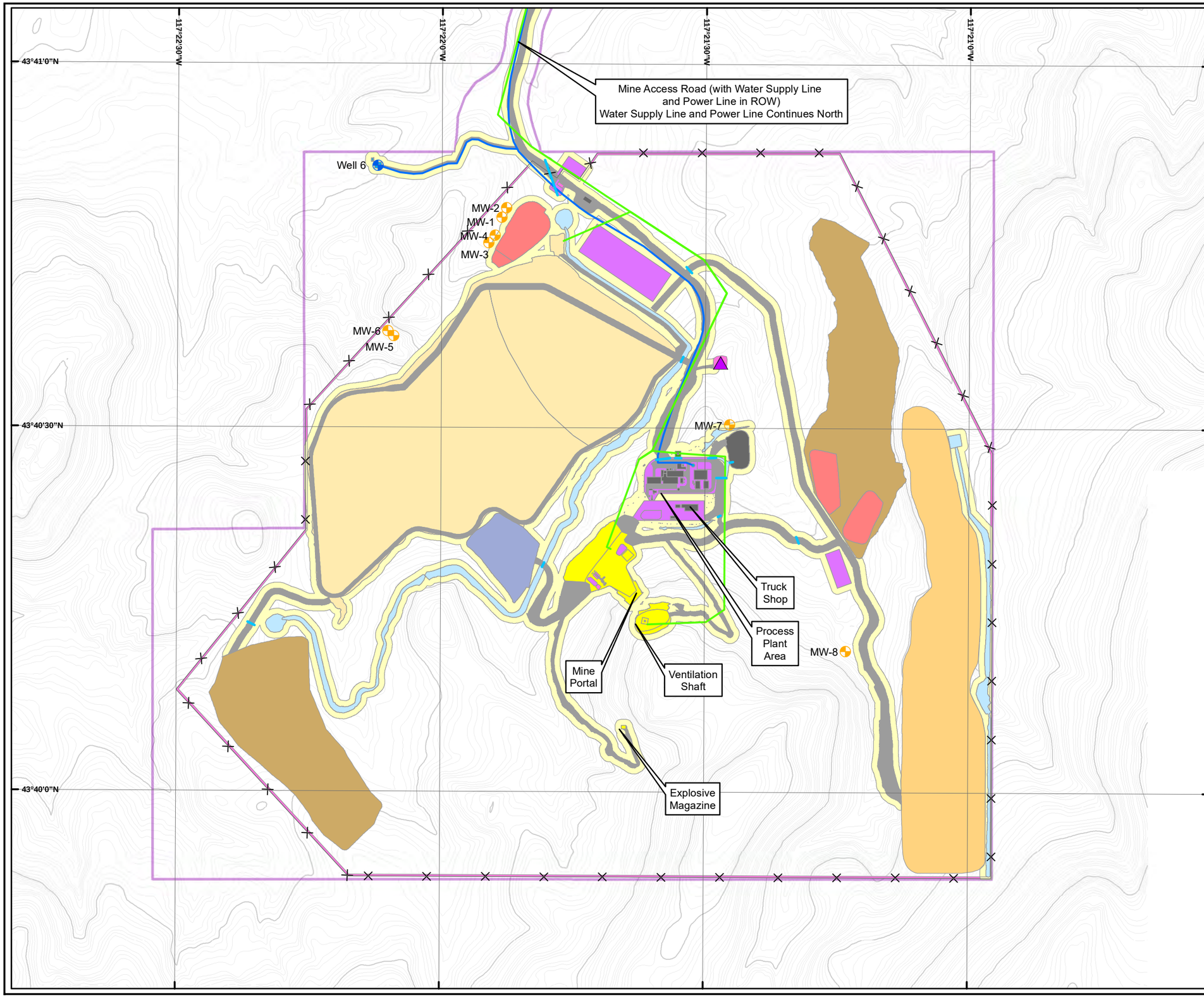

Legend

- PoO Boundary
- Fence Line
- Culvert
- Power Line
- Water Supply Line
- Production Well
- Monitoring Well
- MET Station
- Quarry
- Reclamation Borrow Areas
- Growth Media Stockpiles
- Yards, Laydown Areas, and Stockpiles
- Underground Mine
- Process Plant
- Infrastructure & Ancillary Facilities
- Power Supply
- Temporary Waste Rock Storage Facility
- Tailings Storage Facility
- Water Supply
- Roads
- Stormwater Diversion Channel
- Disturbed Area
- Existing 25ft Elevation Contour
- Existing 5ft Elevation Contour

1 ":800 '

0 200 400 800 Feet

N W E S

Scale as shown when plotted at 11"x17".

Notes:

1. Figure references 1983 UTM zone 11N datum.
2. Topography and facility layout provided by others.

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Map:

General Arrangement

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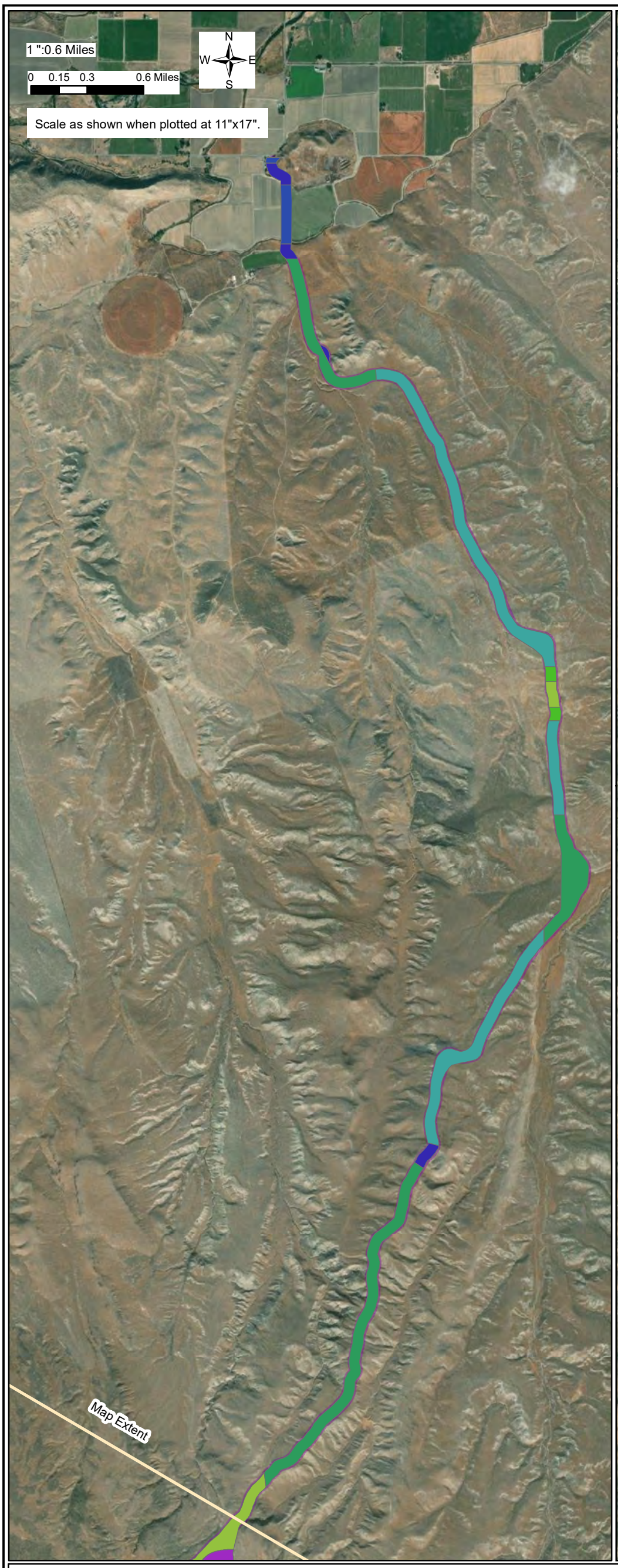

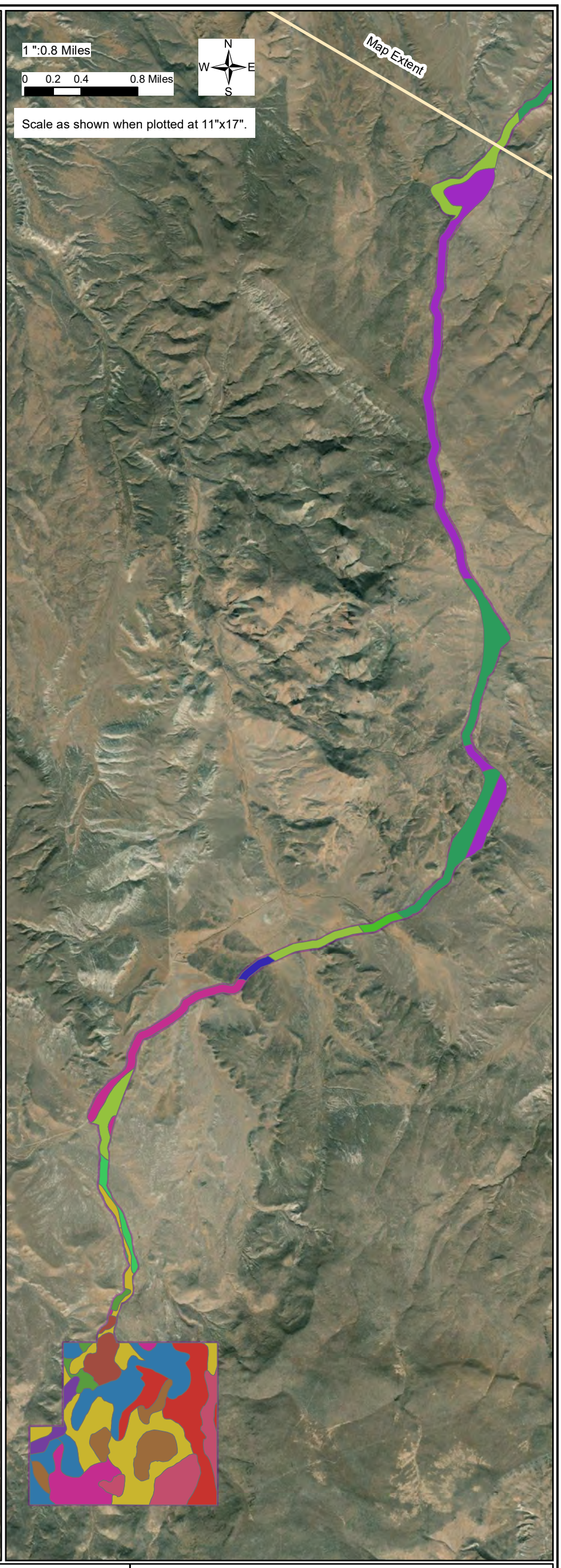

Legend

- PoO Boundary
- Drewsey Very Fine Sandy Loam, 2 to 6 Percent Slopes
- Drewsey-Quincy-Solarview Complex, 8 to 30 Percent Slopes
- Farmell-Chardoton Extremely Stony Soil, 4 to 15 Percent Slopes
- Farmell-Chardoton oil, 8 to 15 Percent Slopes
- Farmell-Chardoton Very Cobbly Soil, 15 to 30 Percent Slopes
- Farmell-Chardoton Very Cobbly Soil, 4 to 15 Percent Slopes
- Farmell-Rock Outcrop Complex, 8 to 30 Percent Slopes
- Nyssa Silt Loam, 2 to 8 Percent Slopes
- Owsel Silt Loam, 1 to 6 Percent Slopes
- Powder Silt Loam, 0 to 3 Percent Slopes
- Ruckles Very Stony Loam, 8 to 30 Percent Slopes
- Ruclick Cobbly Loam, 4 to 15 Percent Slopes
- Shano Silt Loam, 2 to 6 Percent Slopes
- Soil A Extremely Gravelly Sandy Loam, 15 to 30 Percent Slopes
- Soil B Very Gravelly Sand Loam, 8 to 30 Percent Slopes
- Virtue Loam, 2 to 8 Percent Slopes
- Xeric Torriorthents, 8 to 30 Percent Slopes

Notes:
1. Figure references 1983 UTM zone 11N datum.
2. Topography and facility layout, soil survey provided by others.

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Map:

Soil Map Units

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Project No: 108.02203.00001		
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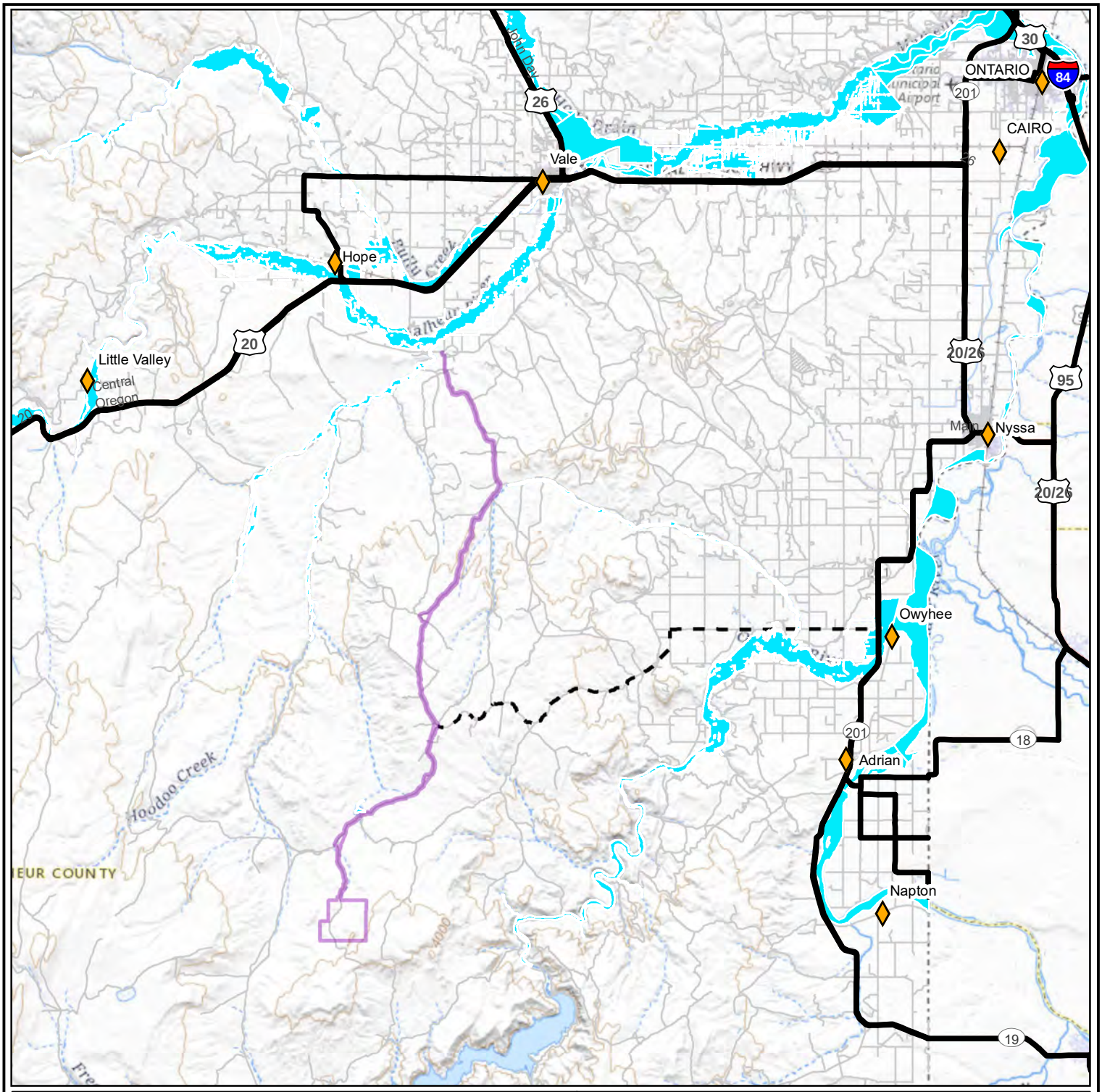

Legend

- PoO Boundary
- Estimated Flood Hazard Area
- Emergency Access Road
- Roads

1 ":4 Miles

0 1 2 4Miles

Scale as shown when plotted at 8.5"x11".

N W E S

Notes:

1. Figure references 1983 UTM zone 11N datum.
2. Road and highway system were referenced from the Bureau of land Management.
3. Flood hazard areas were referenced from FEMA's 2017 and 1984 flood mitigation assessment; last updated April 27th 2021.

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Map:

Flood Plains Hazard Area
Malheur County, OR

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Project No:	108.02203.00001		6
By:	MS	Chk'd: TM	

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