

PROPOSED PARCEL CONFIGURATION  
FOR A LAND PARTITION APPLICATION –  
PHASE II

BEING A PARTITION OF TAX LOT 700, T.21S., R.46E., W.M.,  
HARNEY COUNTY, OREGON



NO SCALE

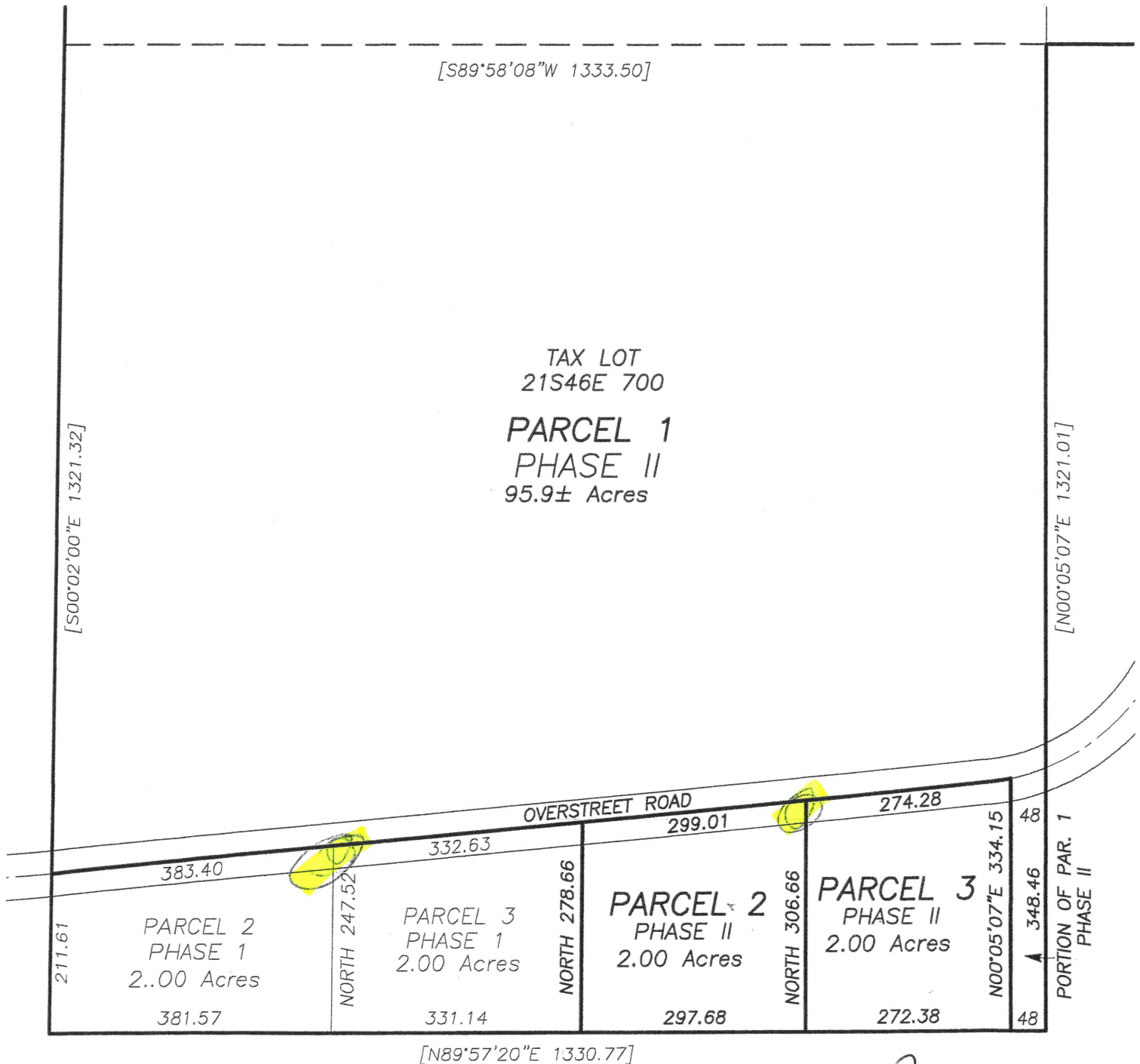
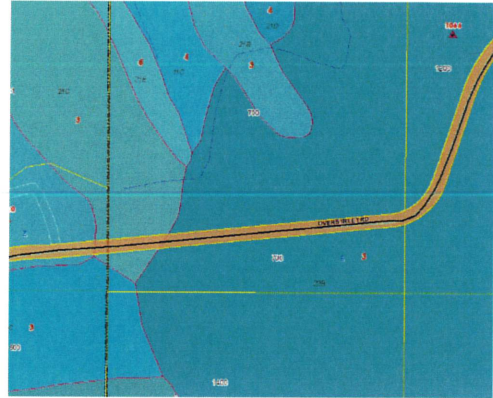


EXHIBIT #

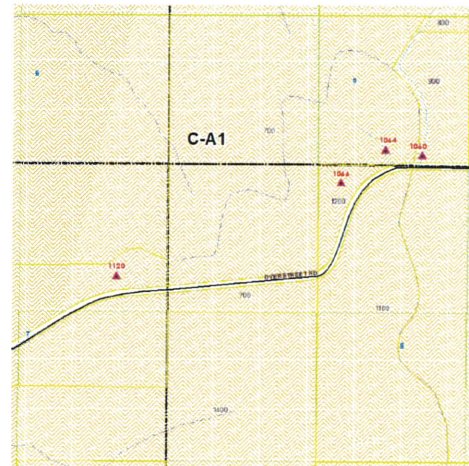
2

### Soils Categories of Surrounding Properties:

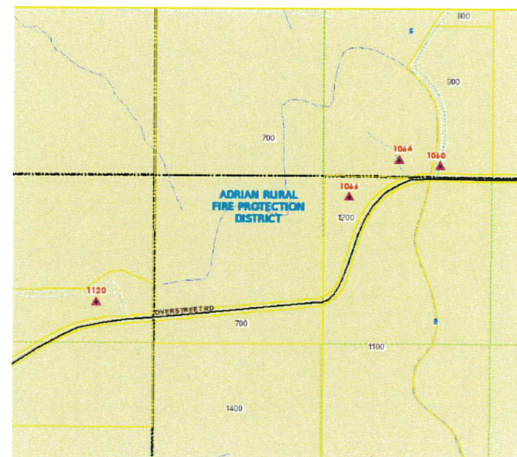
The USDA Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey.



### Zoning Map of surrounding Properties:

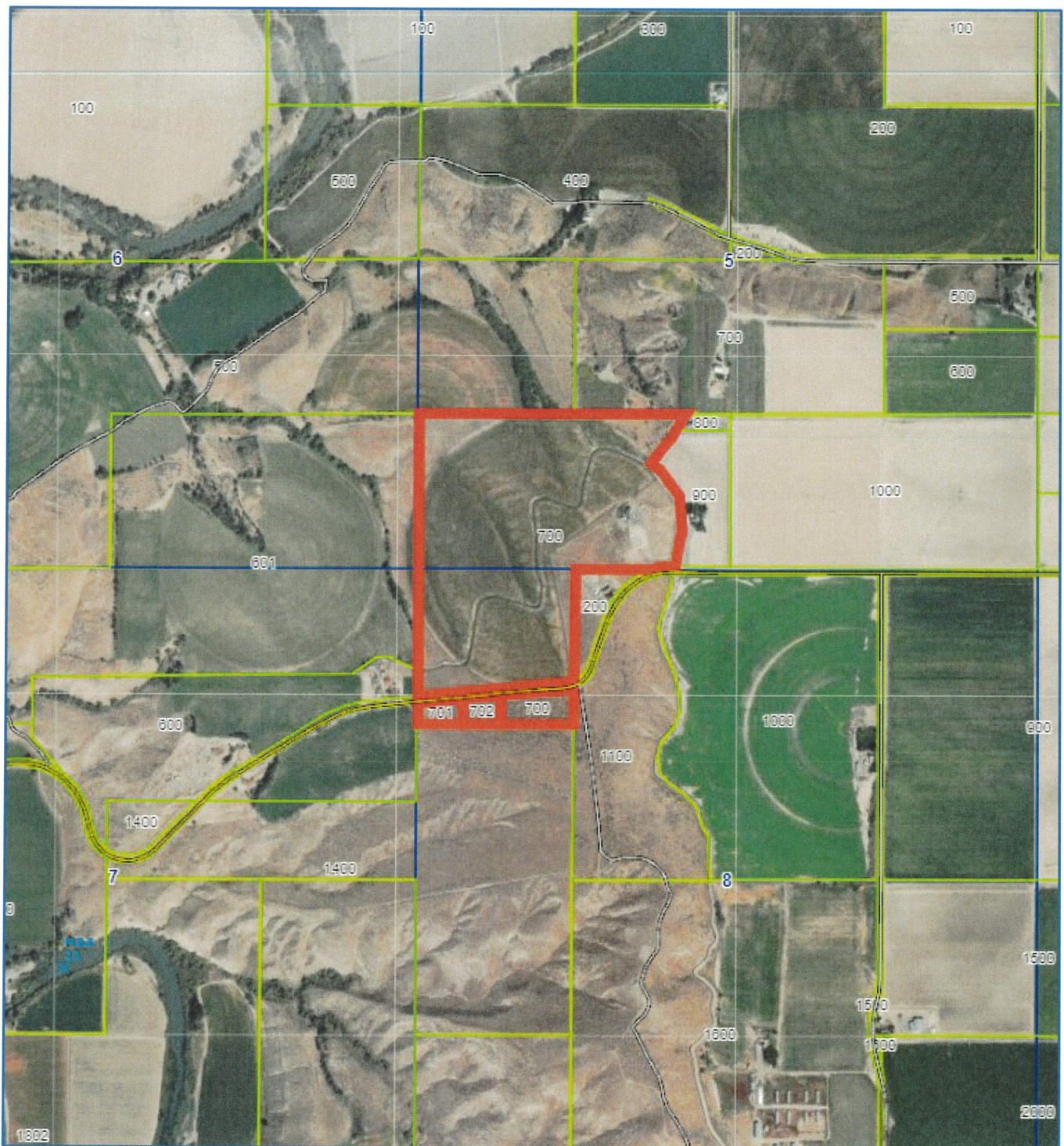


### Map of Rural Fire District:

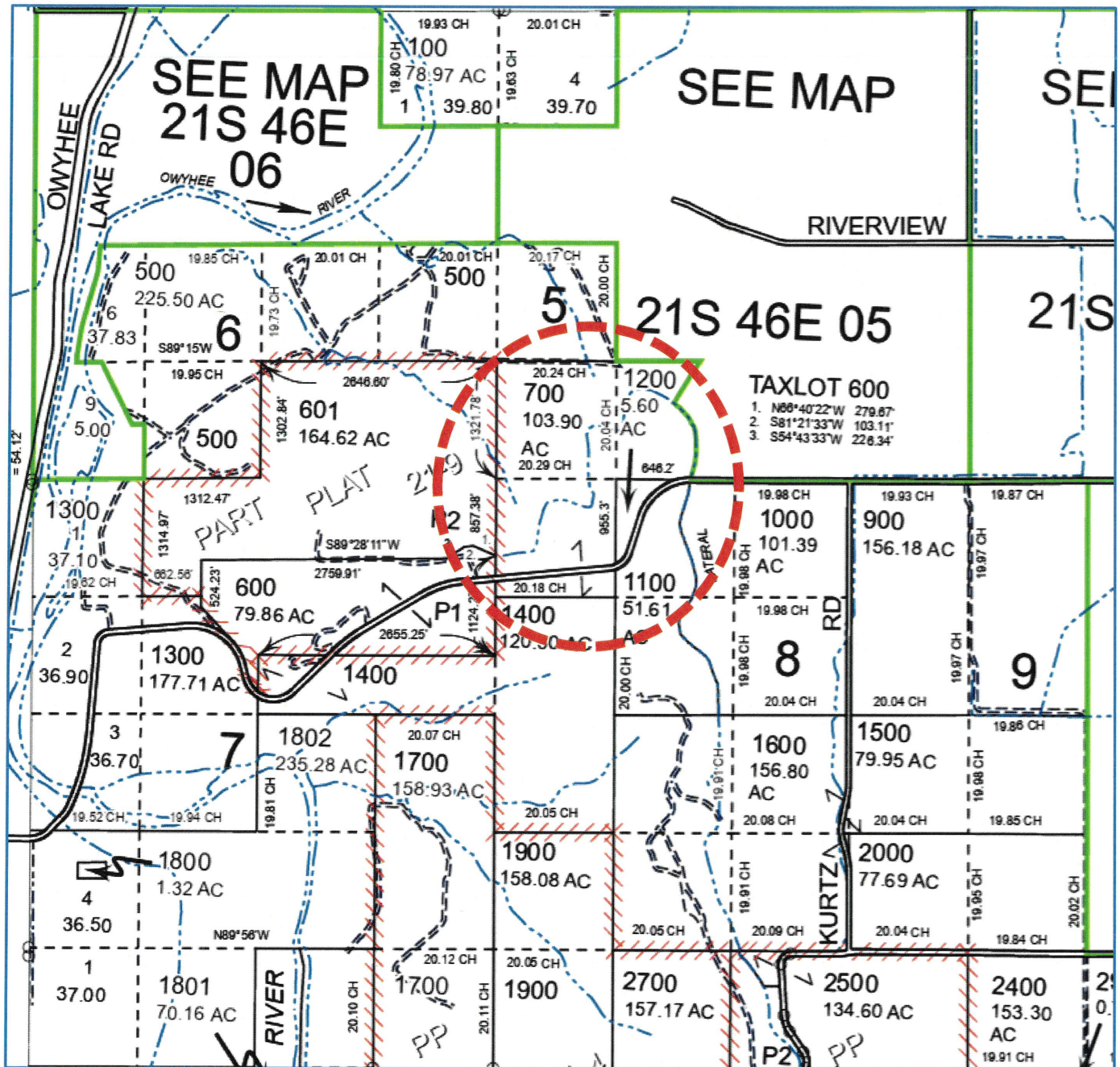




OVERVIEW MAP: Earthstar Geographics Aerial View of Property (using ESRI aerial basemap)







Aerial View of Farming Activity – Year One:





**Aerial View of Farming Activity – Year Two:**





**Aerial View of Farming Activity – Year Three:**



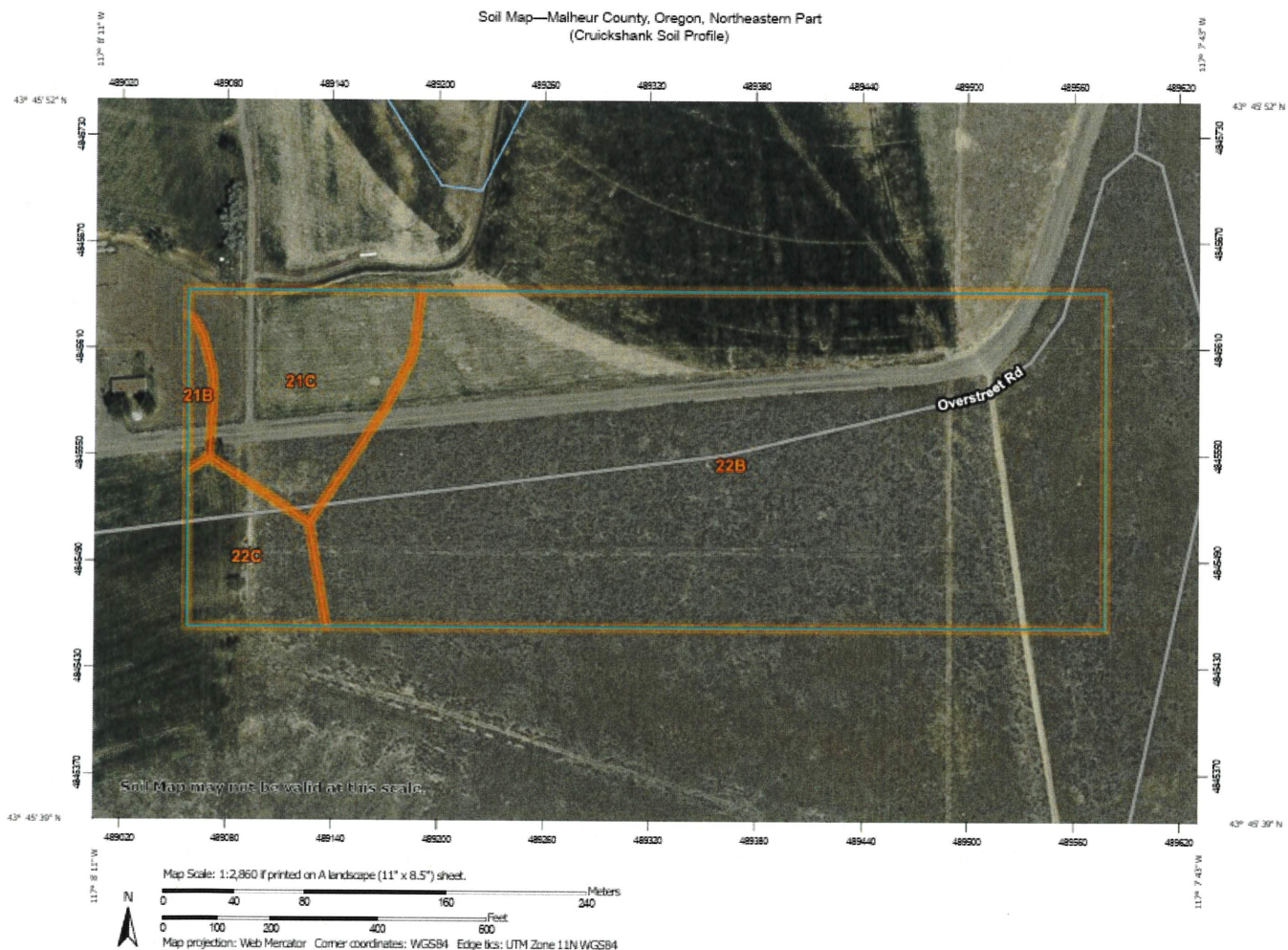


## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
21B	Nyssa silt loam, 2 to 5 percent slopes	0.2	1.0%
21C	Nyssa silt loam, 5 to 8 percent slopes	2.9	12.0%
22B	Nyssa silt loam, gravel substratum, 2 to 5 percent slopes	19.9	81.2%
22C	Nyssa silt loam, gravel substratum, 5 to 8 percent slopes	1.4	5.9%
Totals for Area of Interest		24.5	100.0%

<https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

**22B—Nyssa silt loam** Land capability classification (irrigated): Class 4s (non-irrigated): Class 6c





Soil Map—Malheur County, Oregon, Northeastern Part  
(BRH-2026-001)

117° 8' 17" W

117° 7' 36" W

43° 45' 55" N

43° 45' 36" N



117° 8' 17" W

117° 7' 36" W

43° 45' 36" N

43° 45' 36" N

Map Scale: 1:4,210 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

## MAP LEGEND

	Area of Interest (AOI)		Spoil Area
	Soils		Stony Spot
	Soil Map Unit Polygons		Very Stony Spot
	Soil Map Unit Lines		Wet Spot
	Soil Map Unit Points		Other
	Special Point Features		Special Line Features
	Blowout		Water Features
	Borrow Pit		Streams and Canals
	Clay Spot		Transportation
	Closed Depression		Rails
	Gravel Pit		Interstate Highways
	Gravelly Spot		US Routes
	Landfill		Major Roads
	Lava Flow		Local Roads
	Marsh or swamp		Background
	Mine or Quarry		Aerial Photography
	Miscellaneous Water		
	Perennial Water		
	Rock Outcrop		
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Malheur County, Oregon, Northeastern Part  
Survey Area Data: Version 21, Sep 10, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 9, 2020—Jul 5, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
11C	Frohman silt loam, 5 to 8 percent slopes	0.8	1.0%
21B	Nyssa silt loam, 2 to 5 percent slopes	3.7	4.4%
21C	Nyssa silt loam, 5 to 8 percent slopes	8.7	10.3%
21D	Nyssa silt loam, 8 to 12 percent slopes	3.9	4.7%
21E	Nyssa silt loam, 12 to 20 percent slopes	1.0	1.2%
22B	Nyssa silt loam, gravel substratum, 2 to 5 percent slopes	54.3	64.2%
22C	Nyssa silt loam, gravel substratum, 5 to 8 percent slopes	6.1	7.2%
22D	Nyssa silt loam, gravel substratum, 8 to 12 percent slopes	1.5	1.8%
36F	Xeric Torriorthents, very steep	4.4	5.3%
<b>Totals for Area of Interest</b>		<b>84.6</b>	<b>100.0%</b>