

Soil Map—Canyon Area, Idaho; and Malheur County, Oregon, Northeastern Part
(BRH-2026-015 Furtado)



EXHIBIT #

6

MAP LEGEND

	Area of Interest (AOI)		Spoil Area
	Area of Interest (AOI)		Stony Spot
	Soils		Very Stony Spot
	Soil Map Unit Polygons		Wet Spot
	Soil Map Unit Lines		Other
	Soil Map Unit Points		Special Line Features
	Special Point Features		Water Features
	Blowout		Streams and Canals
	Borrow Pit		Transportation
	Clay Spot		Rails
	Closed Depression		Interstate Highways
	Gravel Pit		US Routes
	Gravelly Spot		Major Roads
	Landfill		Local Roads
	Lava Flow		Background
	Marsh or swamp		Aerial Photography
	Mine or Quarry		
	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: Canyon Area, Idaho

Survey Area Data: Version 22, Aug 27, 2025

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

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

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

Date(s) aerial images were photographed: Sep 9, 2023—Sep 14, 2023

Map Unit Legend

IDAHO

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GaB CLASS 3e (irrigated) CLASS 6c (non)	Garbutt silt loam, 1 to 3 percent slopes	0.1	0.2%
TuB CLASS 3e (irrigated) CLASS 6c (non)	Turbyfill fine sandy loam, 1 to 3 percent slopes	0.0	0.0%
VbG CLASS 8	Vanderhoff-Badland complex, 20 to 80 percent slopes	0.0	0.1%
Subtotals for Soil Survey Area		0.1	0.4%
Totals for Area of Interest		34.1	100.0%

OREGON

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
12B CLASS 2e (irrigated) CLASS 6c (non)	Garbutt silt loam, 2 to 5 percent slopes	0.3	0.8%
21A CLASS 4s (irrigated) CLASS 6c (non)	Nyssa silt loam, 0 to 2 percent slopes	9.0	26.3%
33A CLASS 1 (irrigated) CLASS 6c (non)	Turbyfill fine sandy loam, 0 to 2 percent slopes	0.0	0.1%
36F CLASS 7s	Xeric Torriorthents, very steep	24.7	72.4%
Subtotals for Soil Survey Area		33.9	99.6%
Totals for Area of Interest		34.1	100.0%