

Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey

M	AP LEGEND	MAP INFORMATION
Area of Interest (AOI)	Spoil Area	The soil surveys that comprise your AOI were mapped at
Area of Interest (A	OI) 🔬 Stony Spot	1:20,000.
Soils	M Very Stony Spo	t Warning: Soil Map may not be valid at this scale.
Soil Map Unit Poly	gons 👘 Wet Spot	Enlargement of maps beyond the scale of mapping can cause
Soil Map Unit Line	s 🔥 Other	misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of
Soil Map Unit Poir	ts Special Line Fe	contrasting soils that could have been shown at a more detailed
Special Point Features	Water Features	scale.
Blowout	Streams and C	anals Please rely on the bar scale on each map sheet for map
Borrow Pit	Transportation	measurements.
💥 Clay Spot	+++ Rails	Source of Map: Natural Resources Conservation Service
Closed Depression	n 🗾 🗾 Interstate High	ways Coordinate System: Web Mercator (EPSG:3857)
Gravel Pit	JS Routes	Maps from the Web Soil Survey are based on the Web Mercato
Gravelly Spot	🧫 Major Roads	projection, which preserves direction and shape but distorts
🔇 Landfill	Local Roads	distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more
🙏 🛛 Lava Flow	Background	accurate calculations of distance or area are required.
Marsh or swamp	Aerial Photogra	phy This product is generated from the USDA-NRCS certified data a
Mine or Quarry		of the version date(s) listed below.
Miscellaneous Wa	er	Soil Survey Area: Arapahoe County, Colorado Survey Area Data: Version 18, Sep 1, 2022
Perennial Water		Soil map units are labeled (as space allows) for map scales
Rock Outcrop		1:50,000 or larger.
Saline Spot		Date(s) aerial images were photographed: Jun 9, 2021—Jun
Sandy Spot		2021
Severely Eroded S	pot	The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background
<ul> <li>Sinkhole</li> </ul>	r	imagery displayed on these maps. As a result, some minor
*		shifting of map unit boundaries may be evident.
<i>J</i> <sup>2</sup>		
ø Sodic Spot		



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
Gr	Gravelly land	4.8	10.4%	
RhE	Renohill-Buick loams, 9 to 20 percent slopes	41.2	89.6%	
Totals for Area of Interest		46.0	100.0%	



Soil properties and interpretations for erosion runoff calculations. The surface mineral horizon properties are displayed or the first mineral horizon below an organic surface horizon. Organic horizons are not displayed.

Arapahoe County, Colorado

Map symbol and soil name	Pct. of map unit		Hydrologic group	Kf	T factor	Representative value		
						% Sand	% Silt	% Clay
Gr—Gravelly land								
Gravelly land	83		A	.28	2	65.9	19.1	15.0
RhE-Renohill-Buick loams, 9 to 20 percent slopes								
Renohill	67	-	D	.32	3	39.5	37.5	23.0
Buick	20	·	С	.49	5	41.7	42.3	16.0