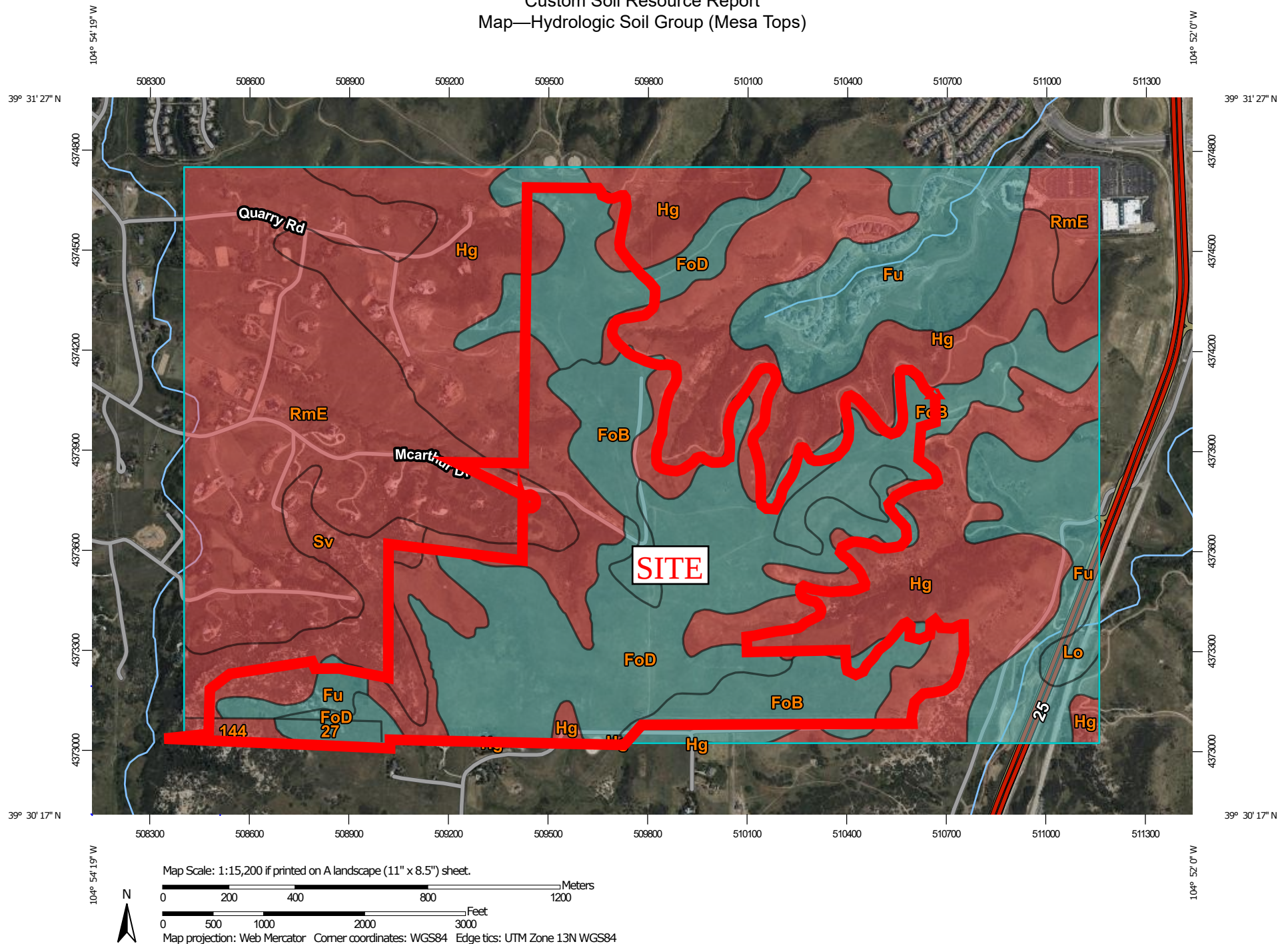


FIGURE 11
Custom Soil Resource Report
Map—Hydrologic Soil Group (Mesa Tops)



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points

 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available

Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

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: Castle Rock Area, Colorado

Survey Area Data: Version 16, Aug 24, 2023

Soil Survey Area: Golden Area, Colorado, Parts of Denver, Douglas, Jefferson, and Park Counties

Survey Area Data: Version 18, Aug 24, 2023

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: Mar 1, 2023—Sep 1, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

Table—Hydrologic Soil Group (Mesa Tops)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
FoB	Fondis clay loam, 1 to 3 percent slopes	C	108.7	9.2%
FoD	Fondis clay loam, 3 to 9 percent slopes	C	200.1	16.9%
Fu	Fondis-Kutch association	C	137.3	11.6%
Hg	Hilly gravelly land	D	429.8	36.4%
Lo	Loamy alluvial land	C	6.2	0.5%
RmE	Renohill-Buick complex, 5 to 25 percent slopes	D	239.0	20.2%
Sv	Stony steep land	D	50.3	4.3%
Subtotals for Soil Survey Area			1,171.5	99.1%
Totals for Area of Interest			1,182.2	100.0%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
27	Denver clay loam, 5 to 9 percent slopes	C	5.2	0.4%
144	Rooney-Rock outcrop complex, 50 to 70 percent slopes	D	5.4	0.5%
Subtotals for Soil Survey Area			10.6	0.9%
Totals for Area of Interest			1,182.2	100.0%

Rating Options—Hydrologic Soil Group (Mesa Tops)*Aggregation Method: Dominant Condition**Component Percent Cutoff: None Specified**Tie-break Rule: Higher*