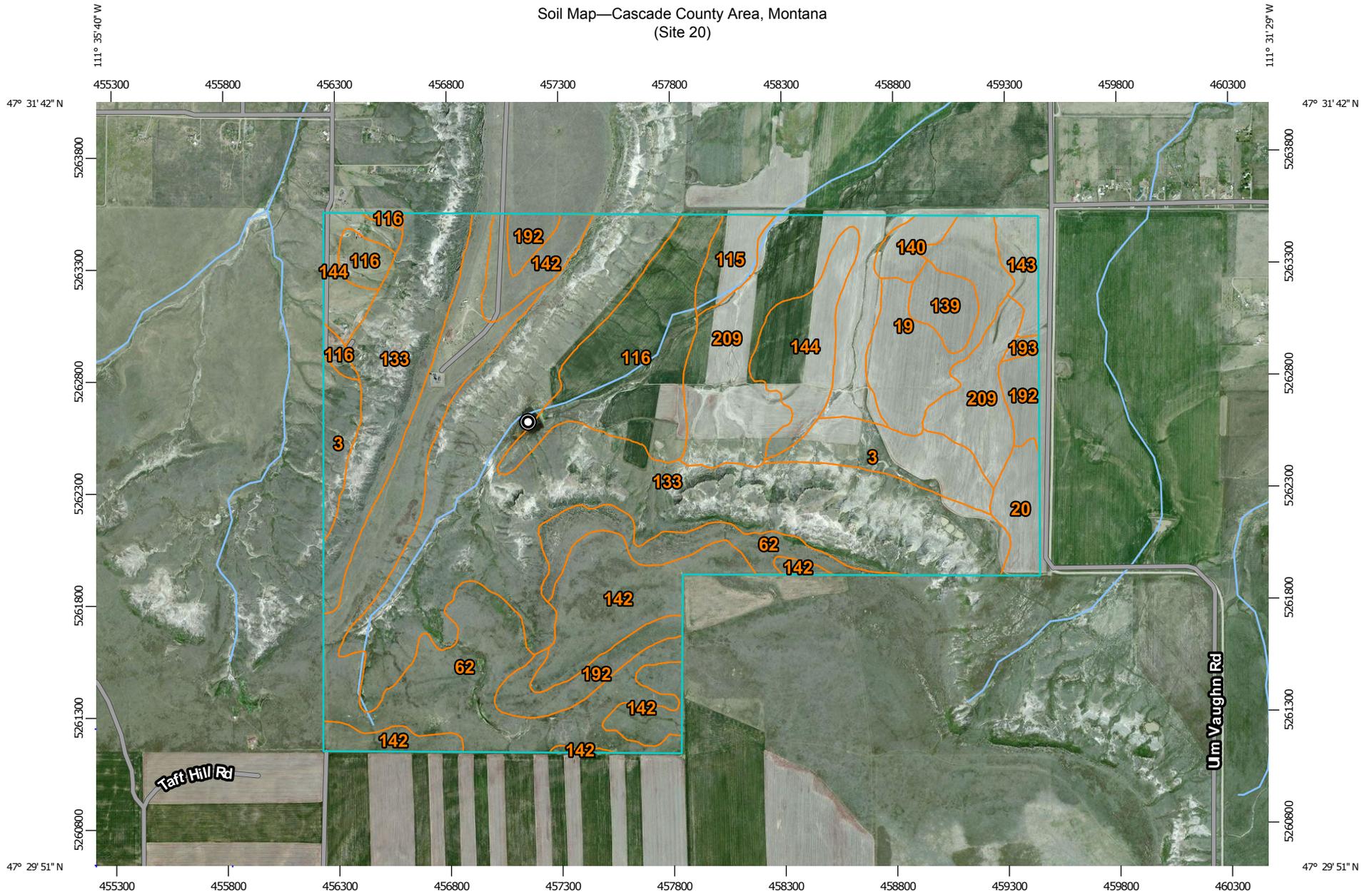
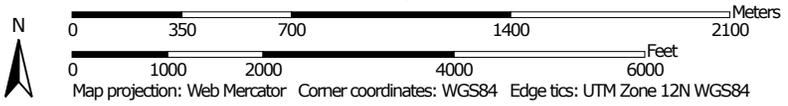


Soil Map—Cascade County Area, Montana
(Site 20)



Map Scale: 1:24,000 if printed on A landscape (11" x 8.5") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

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 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: <http://websoilsurvey.nrcs.usda.gov>

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: Cascade County Area, Montana

Survey Area Data: Version 12, Sep 28, 2015

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

Date(s) aerial images were photographed: Jun 13, 2010—Aug 26, 2010

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

Cascade County Area, Montana (MT613)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Abor-Yawdim clays, 8 to 20 percent slopes	69.5	4.4%
19	Benz clay loam, 0 to 2 percent slopes	70.9	4.4%
20	Benz clay loam, 2 to 10 percent slopes	24.6	1.5%
62	Ernem very stony loam, 0 to 15 percent slopes	257.6	16.1%
115	Kobar silty clay loam, 2 to 4 percent slopes	21.2	1.3%
116	Kobar silty clay loam, 4 to 8 percent slopes	128.2	8.0%
133	Lisam-Rock outcrop complex, 4 to 50 percent slopes	526.3	33.0%
139	Marias silty clay, 0 to 2 percent slopes	20.4	1.3%
140	Marias silty clay, 2 to 4 percent slopes	15.3	1.0%
142	Marmarth clay loam, 0 to 4 percent slopes	136.6	8.6%
143	Marvan clay, 0 to 2 percent slopes	18.2	1.1%
144	Marvan clay, 2 to 8 percent slopes	76.5	4.8%
192	Tanna clay loam, 2 to 8 percent slopes	52.6	3.3%
193	Tanna clay loam, 8 to 15 percent slopes	3.0	0.2%
209	Vanda clay	175.3	11.0%
Totals for Area of Interest		1,596.3	100.0%