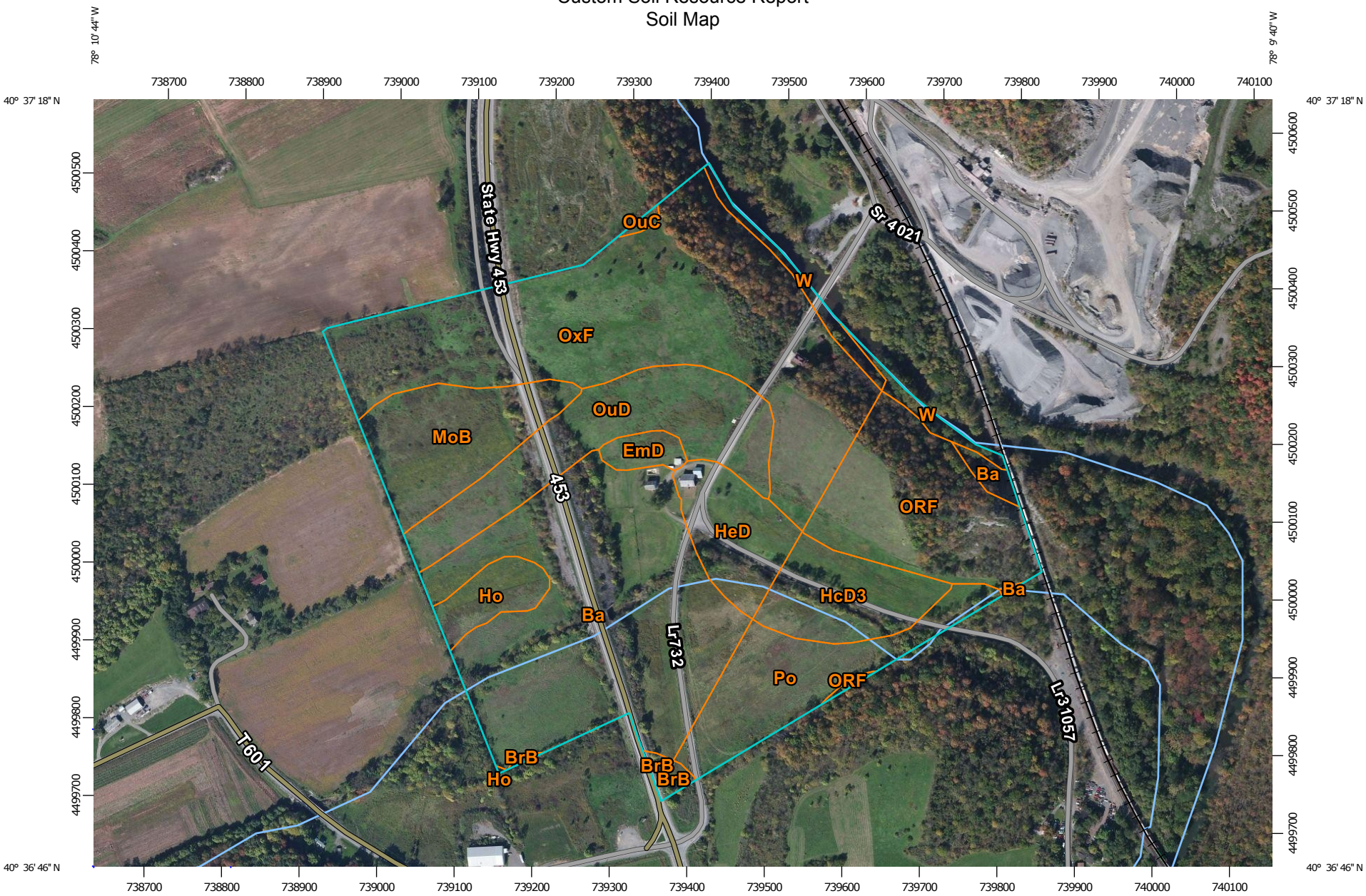
Custom Soil Resource Report
Soil Map



Map Scale: 1:6,950 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 300 600 1200 1800

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

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 1:20,000.

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: 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: Blair County, Pennsylvania
Survey Area Data: Version 5, Dec 16, 2013

Soil Survey Area: Huntingdon County, Pennsylvania
Survey Area Data: Version 5, Dec 16, 2013

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: Oct 6, 2011—Oct 17, 2011

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

Blair County, Pennsylvania (PA013)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
Ba	Basher soils	24.9	23.4%
BrB	Brinkerton silt loam, 3 to 8 percent slopes	0.3	0.3%
EmD	Edom-Weikert complex, 15 to 25 percent slopes	1.1	1.0%
HeD	Hagerstown-Rock outcrop complex, 8 to 25 percent slopes	4.7	4.4%
Ho	Holly silt loam	2.3	2.1%
MoB	Monongahela silt loam, 3 to 8 percent slopes	7.3	6.9%
OuC	Opequon silty clay loam, 8 to 15 percent slopes	0.2	0.2%
OuD	Opequon silty clay loam, 15 to 25 percent slopes	10.1	9.6%
OxF	Opequon-Hagerstown-Rock outcrop complex, 25 to 50 percent slopes	28.8	27.1%
W	Water	1.1	1.1%
Subtotals for Soil Survey Area		**80.8**	**76.1%**
Totals for Area of Interest		**106.2**	**100.0%**

Huntingdon County, Pennsylvania (PA061)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
Ba	Barbour soils	0.6	0.6%
BrB	Brinkerton silt loam, 3 to 8 percent slopes	0.3	0.3%
HcD3	Hagerstown silty clay loam, 15 to 25 percent slopes, eroded	5.4	5.1%
ORF	Opequon soils, steep	10.8	10.1%
Po	Philo and Basher silt loams, high bottom	7.4	7.0%
W	Water	0.9	0.8%
Subtotals for Soil Survey Area		**25.4**	**23.9%**
Totals for Area of Interest		**106.2**	**100.0%**

Nonirrigated Yields by Map Unit–Blair County, Pennsylvania					
Map symbol and soil name	**Land capability**	**Corn**	**Grass-legume hay**	**Pasture**	**Soybeans**
		Bu	*Tons*	*AUM*	*Bu*
Ba—Basher soils		120	3.50	8.5	—
Basher	3w				
BrB—Brinkerton silt loam, 3 to 8 percent slopes		90	2.50	5.0	25
Brinkerton	4w				
EmD—Edom-Weikert complex, 15 to 25 percent slopes		80	2.50	5.5	—
Edom Weikert	6e 6e				
HeD—Hagerstown-Rock outcrop complex, 8 to 25 percent slopes		110	3.00	—	—
Hagerstown Rock outcrop	6s —				
Ho—Holly silt loam		100	—	—	—
Holly	3w				
MoB—Monongahela silt loam, 3 to 8 percent slopes		100	3.00	—	—
Monongahela	2e				
OuC—Opequon silty clay loam, 8 to 15 percent slopes		—	—	—	—
Opequon	4s				
OuD—Opequon silty clay loam, 15 to 25 percent slopes		—	—	—	—
Opequon	6s				
OxF—Opequon-Hagerstown-Rock outcrop complex, 25 to 50 percent slopes		—	—	—	—
Opequon Hagerstown Rock outcrop	7e 6e —				
W—Water		—	—	—	—
Water	—				

Nonirrigated Yields by Map Unit–Huntingdon County, Pennsylvania					
Map symbol and soil name	**Land capability**	**Corn**	**Grass-legume hay**	**Pasture**	**Soybeans**
		Bu	*Tons*	*AUM*	*Bu*
Ba—Barbour soils		120	—	8.5	—
Barbour	1				
BrB—Brinkerton silt loam, 3 to 8 percent slopes		90	2.50	5.0	25
Brinkerton	4w				
HcD3—Hagerstown silty clay loam, 15 to 25 percent slopes, eroded		110	3.00	—	—
Hagerstown	4e				
ORF—Opequon soils, steep		—	—	—	—
Opequon	7e				
Po—Philo and Basher silt loams, high bottom		130	3.50	8.5	—
Philo Basher	2w 2w				
W—Water		—	—	—	—
Water	—				