

USDA Natural Resources Conservation Service

MAP LEGEND		MAP INFORMATION	
Area of Interest (AOI) Area of Interest (AOI) Soils Soil Map Unit Polygons	<ul> <li>Spoil Area</li> <li>Stony Spot</li> <li>Very Stony Spot</li> </ul>	The soil surveys that comprise your AOI were mapped at 1:20,000. Warning: Soil Map may not be valid at this scale.	
Soil Map Unit Polygons Soil Map Unit Lines Soil Map Unit Points Special Point Features	<sup>™</sup>	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.	
<ul> <li>Blowout</li> <li>Borrow Pit</li> <li>Clay Spot</li> <li>Closed Depression</li> </ul>	Water Features Streams and Canals Transportation HHH Rails Interstate Highways	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)	
Gravel Pit Gravelly Spot Landfill Lava Flow	US Routes Major Roads Local Roads Background	Maps from the Web Soil Survey are based on the Web Mercato projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as th Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.	
Marsh or swamp Mine or Quarry Miscellaneous Water Perennial Water Rock Outcrop	Aerial Photography	<ul> <li>This product is generated from the USDA-NRCS certified data of the version date(s) listed below.</li> <li>Soil Survey Area: Snyder County, Pennsylvania Survey Area Data: Version 15, Sep 1, 2021</li> <li>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</li> </ul>	
<ul> <li>Kock Outcrop</li> <li>Saline Spot</li> <li>Sandy Spot</li> <li>Severely Eroded Spot</li> <li>Sinkhole</li> <li>Slide or Slip</li> <li>Sodic Spot</li> </ul>		Date(s) aerial images were photographed: Mar 26, 2011—Jul 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

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ArB	Alvira silt loam, 3 to 8 percent slopes	5.2	7.8%
BkB	Berks channery silt loam, 3 to 8 percent slopes	4.5	6.8%
HtB	Hartleton channery silt loam, 3 to 8 percent slopes	0.1	0.2%
HtC	Hartleton channery silt loam, 8 to 15 percent slopes	15.4	23.3%
ShB	Shelmadine silt loam, 3 to 8 percent slopes	4.0	6.0%
WbB	Watson silt loam, 3 to 8 percent slopes	2.1	3.1%
WeB	Weikert channery silt loam, 3 to 8 percent slopes	1.3	2.0%
WeC	Weikert channery silt loam, 8 to 15 percent slopes	9.2	13.9%
WeD	Weikert channery silt loam, 15 to 25 percent slopes	13.3	20.2%
WkE	Weikert and Klinesville shaly silt loams, steep	11.0	16.7%
Totals for Area of Interest		66.1	100.0%