

United States Department of Agriculture
Farm Service Agency

Farm/Tract Boundary

Digital Photography Year: 2008

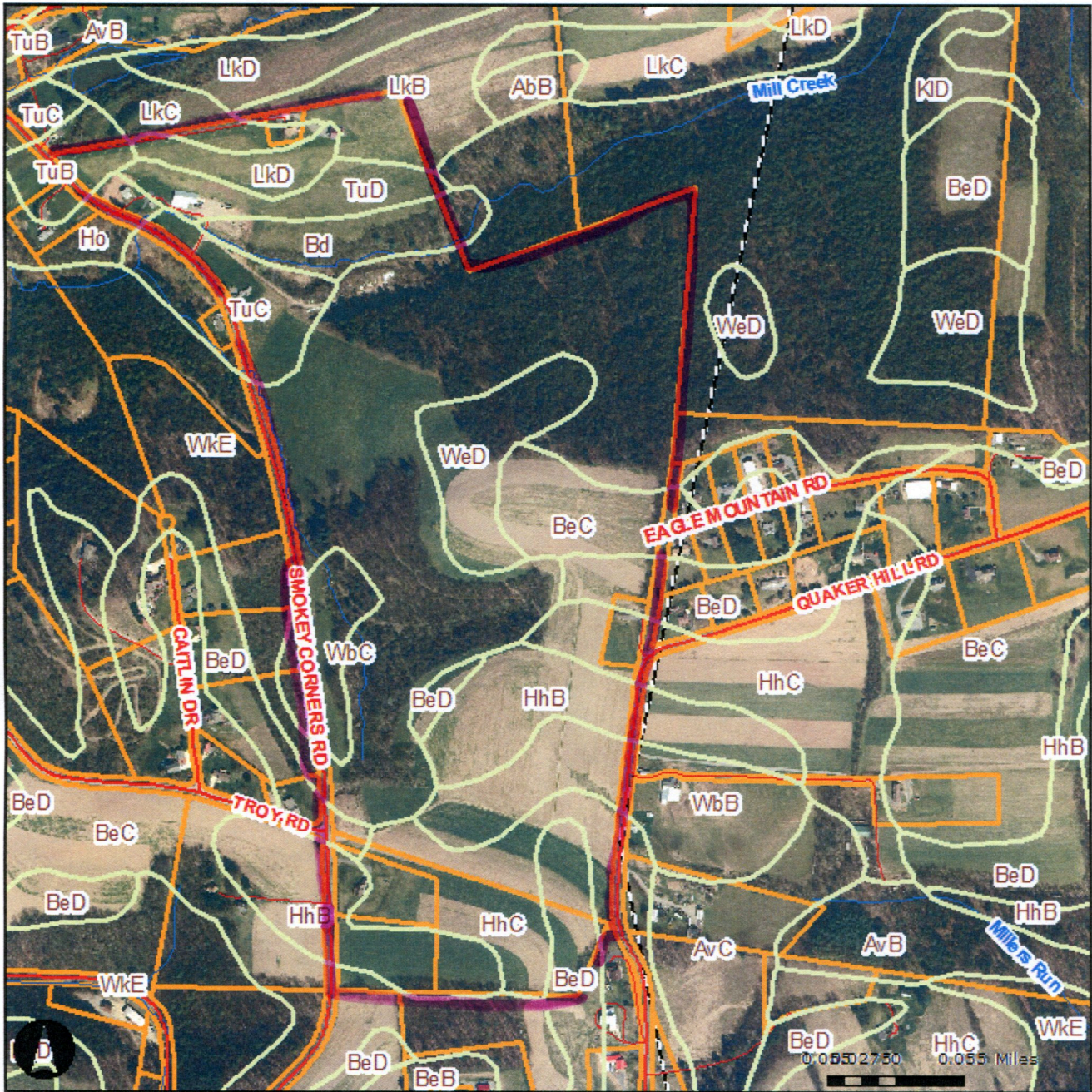
Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

Wetland Determination Identifiers

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Roads Layer Provided by Dynamap/2000 Tele Atlas

Soil Map T 2351



Soils



Private Roads



Roads



Streams



Parcels



Municipal Boundaries



RUSLE2 Worksheet Erosion Calculation Record

Info: 1 year spring discing for corn grain, 1 year no-till soybeans and 4 years minimum of spring no-till planted alfalfa hay- Soil loss over the rotation = 3.1T/A

Tract #: 2351
 Owner name: Ulmer
 Field name: 1

Location: USA\Pennsylvania\Lycoming County
 Soil: Lycoming County, Pennsylvania\LkC Leck kill channery silt loam, 8 to 15 percent slopes\Leck Kill channery silt loam 80%
 Slope length (horiz): 300 ft
 Avg. slope steepness: 10 %
 T value: 4.0 t/ac/yr

Alternatives:

<i>Management</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Description</i>
CMZ 65\b.Mullti-year Rotation Templates\Corn / Soybeans\Manure\corn gr; fmanl, sdsHR - soyb, nr; nt, z65*	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	7.0	
CMZ 65\a. Single Year/ Single Crop Templates\forage systems\alfalfa sp seed\alfalfa ss 4yr; snt z65	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	1.1	

RUSLE2 Worksheet Erosion Calculation Record

Info: 1 year spring discing for corn grain, 1 year no-till soybeans and 4 years minimum of spring no-till planted alfalfa hay- Soil loss over the rotation = 1.8T/A

Tract #: 2351
 Owner name: Ulmer
 Field name: 3

Location: USA\Pennsylvania\Lycoming County
 Soil: Lycoming County, Pennsylvania\HhB Hartleton channery silt loam, 3 to 8 percent slopes\Hartleton channery silt loam 85%
 Slope length (horiz): 350 ft
 Avg. slope steepness: 8.0 %
 T value: 3.0 t/ac/yr

Alternatives:

<i>Management</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Description</i>
CMZ 65\b.Mullti-year Rotation Templates\Corn / Soybeans\Manure\corn gr; fmanl, sdsHR - soyb, nr; nt, z65*	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	4.2	
CMZ 65\a. Single Year/ Single Crop Templates\forage systems\alfalfa sp seed\alfalfa ss 4yr; snt z65	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	0.63	