

ERODIBLE SOILS LIST  
Mineral County, West Virginia--Detailed Soil Map Legend  
Frozen List as of 1/1/90

Map Symbol	MAPPING UNIT NAME	HEL Class (Water)
AbC	ALBRIGHTS SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
AfB	ALLEGHENY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
AgB	ALLEGHENY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
AgC	ALLEGHENY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
ArB	ANDOVER AND BRINKERTON VERY STONY SOILS, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
At	ATKINS SILT LOAM	Not highly erodible land
Ay	ATKINS SILTY CLAY LOAM	Not highly erodible land
BcB	BERKS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BcC	BERKS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BcC3	BERKS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
BcD	BERKS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
BcD3	BERKS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BcE	BERKS CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
BcE3	BERKS CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BcF	BERKS CHANNERY SILT LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
BkB	BERKS SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BkC	BERKS SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BkC3	BERKS SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
BkD	BERKS SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
BkD3	BERKS SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	Highly erodible land
BkE3	BERKS SHALY SILT LOAM, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
BkF	BERKS SHALY SILT LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
BrB	BRADDOCK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BrC	BRADDOCK GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BsB	BRINKERTON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BuB	BUCHANAN CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
BuC	BUCHANAN CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
BvC	BUCHANAN VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
BvD	BUCHANAN VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
CaD	CALVIN SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
CcF	CALVIN EXTREMELY STONY SILT LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
Cg	CHAGRIN FINE SANDY LOAM	Not highly erodible land

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CkB	CLARKSBURG CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
CkC	CLARKSBURG CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
ClC	CLARKSBURG VERY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
ClD	CLARKSBURG VERY STONY SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
DlC	DEKALB AND LEHEW VERY STONY SANDY LOAMS, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
DlE	DEKALB AND LEHEW VERY STONY SANDY LOAMS, 15 TO 35 PERCENT SLOPES	Highly erodible land
DlF	DEKALB AND LEHEW VERY STONY SANDY LOAMS, 35 TO 65 PERCENT SLOPES	Highly erodible land
Du	DUNNING SILTY CLAY LOAM	Not highly erodible land
EaC	EDOM SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
EaD	EDOM SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
EaE	EDOM SILT LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
EbC3	EDOM SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
EbD3	EDOM SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	Highly erodible land
EbF3	EDOM SILTY CLAY LOAM, 25 TO 65 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
EcC	EDOM SILT LOAM, MODERATELY SHALLOW VARIANT, 8 TO 15 PERCENT SLOPES	Highly erodible land
EcD	EDOM SILT LOAM, MODERATELY SHALLOW VARIANT, 15 TO 25 PERCENT SLOPES	Highly erodible land
EcE	EDOM SILT LOAM, MODERATELY SHALLOW VARIANT, 25 TO 35 PERCENT SLOPES	Highly erodible land
EdC3	EDOM SILTY CLAY LOAM, MODERATELY SHALLOW VARIANT, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
EdD3	EDOM SILTY CLAY LOAM, MODERATELY SHALLOW VARIANT, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
ElC	ELLIBER VERY CHERTY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
ElD	ELLIBER VERY CHERTY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
ElE	ELLIBER VERY CHERTY LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
EmE	ELLIBER VERY STONY LOAM, 15 TO 35 PERCENT SLOPES	Highly erodible land
EmF	ELLIBER VERY STONY LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
ErB	ERNEST SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
ErC	ERNEST SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
Es	ERNEST VERY STONY SILT LOAM	Not highly erodible land
FA	FLUVAQUENTS	Not highly erodible land
G1B	GILPIN SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
G1C	GILPIN SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
G1D	GILPIN SILT LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
G1E	GILPIN SILT LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
GmC	GILPIN EXTREMELY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	Highly erodible land
GmF	GILPIN EXTREMELY STONY SILT LOAM, 25 TO 65 PERCENT SLOPES	Highly erodible land

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Hu	HUNTINGTON LOAM	Not highly erodible land
LaB	LAIDIG CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
LaC	LAIDIG CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
LaD	LAIDIG CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
LbC	LAIDIG VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
LbD	LAIDIG VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
LcE	LAIDIG EXTREMELY STONY LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
LeB	LEHEW CHANNERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
LeC	LEHEW CHANNERY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
LeD	LEHEW CHANNERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
LeE	LEHEW CHANNERY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	Highly erodible land
LeF	LEHEW CHANNERY FINE SANDY LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
LlC	LEHEW-DEKALB FLAGGY FINE SANDY LOAMS, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
LlD	LEHEW-DEKALB FLAGGY FINE SANDY LOAMS, 15 TO 25 PERCENT SLOPES	Highly erodible land
LlE	LEHEW-DEKALB FLAGGY FINE SANDY LOAMS, 25 TO 35 PERCENT SLOPES	Highly erodible land
LlF	LEHEW-DEKALB FLAGGY FINE SANDY LOAMS, 35 TO 65 PERCENT SLOPES	Highly erodible land
Ln	LINDSIDE SILT LOAM	Not highly erodible land
Lr	LITHIC UDORTHENTS-ROCK OUTCROP COMPLEX	
Me	MELVIN SILT LOAM	Not highly erodible land
MhA	MONONGAHELA SILT LOAM, 0 TO 3 PERCENT SLOPES	Potentially highly erodible land
MhB	MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MhC	MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
MhC3	MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
MlC	MURRILL CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
MlD	MURRILL CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
MsC	MURRILL VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
MsD	MURRILL VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	Highly erodible land
MvB	MURRILL CHANNERY LOAM, CLAYEY SUBSOIL VARIANT, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
MvC	MURRILL CHANNERY LOAM, CLAYEY SUBSOIL VARIANT, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
MvD	MURRILL CHANNERY LOAM, CLAYEY SUBSOIL VARIANT, 15 TO 25 PERCENT SLOPES	Highly erodible land
OpD	OPEQUON-ROCK OUTCROP COMPLEX, 8 TO 25 PERCENT SLOPES	Potentially highly erodible land
OpD3	OPEQUON-ROCK OUTCROP COMPLEX, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land

11/04/2008

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OpF	OPEQUON-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	Potentially highly erodible land
Pf	PHILO FINE SANDY LOAM	Not highly erodible land
Pg	PHILO GRAVELLY LOAM	Not highly erodible land
Ph	PHILO SILT LOAM	Not highly erodible land
Pm	POPE FINE SANDY LOAM	Not highly erodible land
Po	POPE SILT LOAM	Not highly erodible land
Ps	POPE GRAVELLY SANDY LOAM	Not highly erodible land
Pu	PURDY SILTY CLAY LOAM	Not highly erodible land
RdD	RAMSEY-DEKALB EXTREMELY STONY SANDY LOAMS, 8 TO 25 PERCENT SLOPES	Highly erodible land
RdF	RAMSEY-DEKALB EXTREMELY STONY SANDY LOAMS, 25 TO 65 PERCENT SLOPES	Highly erodible land
Rn	RUBBLE LAND	
RuD	RUSHTOWN SHALY SILT LOAM, 8 TO 25 PERCENT SLOPES	Highly erodible land
RuF	RUSHTOWN SHALY SILT LOAM, 35 TO 65 PERCENT SLOPES	Highly erodible land
ShC	SCHAFFENAKER VERY STONY LOAMY SAND, 3 TO 15 PERCENT SLOPES	Potentially highly erodible land
Tg	TYGART SILT LOAM	Potentially highly erodible land
WeB3	WEIKERT SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	Potentially highly erodible land
WeC3	WEIKERT SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WeD3	WEIKERT SHALY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WeE3	WEIKERT SHALY SILT LOAM, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WeF3	WEIKERT SHALY SILT LOAM, 35 TO 65 PERCENT SLOPES, SEVERELY ERODED	Highly erodible land
WkB	WEIKERT-BERKS COMPLEX, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WkC	WEIKERT-BERKS COMPLEX, 8 TO 15 PERCENT SLOPES	Potentially highly erodible land
WkD	WEIKERT-BERKS COMPLEX, 15 TO 25 PERCENT SLOPES	Highly erodible land
WkE	WEIKERT-BERKS COMPLEX, 25 TO 35 PERCENT SLOPES	Highly erodible land
WkF	WEIKERT-BERKS COMPLEX, 35 TO 65 PERCENT SLOPES	Highly erodible land
WnB	WHARTON SILT LOAM, 3 TO 8 PERCENT SLOPES	Potentially highly erodible land
WnC	WHARTON SILT LOAM, 8 TO 15 PERCENT SLOPES	Highly erodible land
WoC	WHARTON VERY STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	Highly erodible land

\* For complexes and undifferentiated units the first named member is the HEL Class for the map unit.