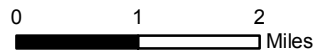


Explanation	
	Project Area
	Qal - Alluvium, undifferentiated
	Ts3 - Younger tuffaceous sedimentary rocks (Pliocene and Miocene)
	Ta1 - Older andesite and intermediate flows and breccias (lower Oligocene to middle Eocene)
	Kfi - Felsic phenaritic intrusive rocks (Cretaceous)
	PIPc - Limestone, dolomite, siltstone, sandstone, and shale (Lower Permian and Pennsylvanian)
	Dc - Limestone and minor dolomite (Upper and Middle Devonian)
	Dcd - Dolomite, sandstone, and limestone (Middle and Lower Devonian)
	SOc - Dolomite, limestone, and shale (Lower Silurian to Middle Ordovician)
	OCc - Limestone, dolomite, and quartzite (Middle Ordovician to Upper Cambrian)
	Cc - Dolomite, limestone, and shale (Cambrian)
	IPMcl - Shale, siltstone, sandstone, and conglomerate (Middle Pennsylvanian to Lower Mississippian)
	MDcl - Siltstone, limestone, shale, and sandstone (Lower Mississippian and Upper Devonian)
	br - Mixed breccias including volcanic, thrust, jasperoid, and landslide megabreccia (Tertiary to Jurassic)



**U. S. FOREST SERVICE**

**CENTENNIAL-SELIGMAN MINE PROJECT**

Regional Geologic Map of  
Western White Pine County

Figure 3.3.1

06/18/2014