

TABLE 1: Soils Types and Characteristics

Soil Association	Parent Materials	Description	Ratings for development	Appropriate Land Use
GQF Gilpin- Upshur complex, very steep	SILTSTONE, SHALE, AND SANDSTONE; CLAY SHALE AND IN PLACES INTERBEDDED WITH THIN LAYERS OF SILTSTONE.	Gilpin: MODERATELY DEEP, WELL DRAINED SOILS ON UPLANDS. UPSHUR: DEEP, WELL-DRAINED SOILS ON UPLANDS.	Severe limitations for development due to slope.	Woodland and wildlife habitat.
DoD - Dormont silt loam, 15 to 25 percent slopes	RESIDUUM AND COLLUVIUM CONSISTING OF SHALE, SILTSTONE AND SOME LIMESTONE	Dormont: MODERATELY WELL DRAINED SOILS ON UPLANDS..	Severe limitations for development due to slope.	None listed.
GSF - Gilpin, Weikert, and Culleoka shaly silt loams, very steep	WEATHERED FROM SILTSTONE OR SANDSTONE. WEATHERED FROM SILTSTONE, SHALE, AND SANDSTONE.	CULLEOKA: MODERATELY DEEP, WELL DRAINED SOILS ON UPLANDS. GILPIN: MODERATELY DEEP, WELL DRAINED SOILS ON UPLANDS. WEIKERT: SHALLOW, SOMEWHAT EXCESSIVELY DRAINED SOILS ON UPLANDS.	Severe limitations for development due to slope.	Woodland and wildlife habitat.

Source: Newbury, R.L. Belz, D.J. and Grubb, R.C. 1981. Soil Survey of Allegheny County, PA